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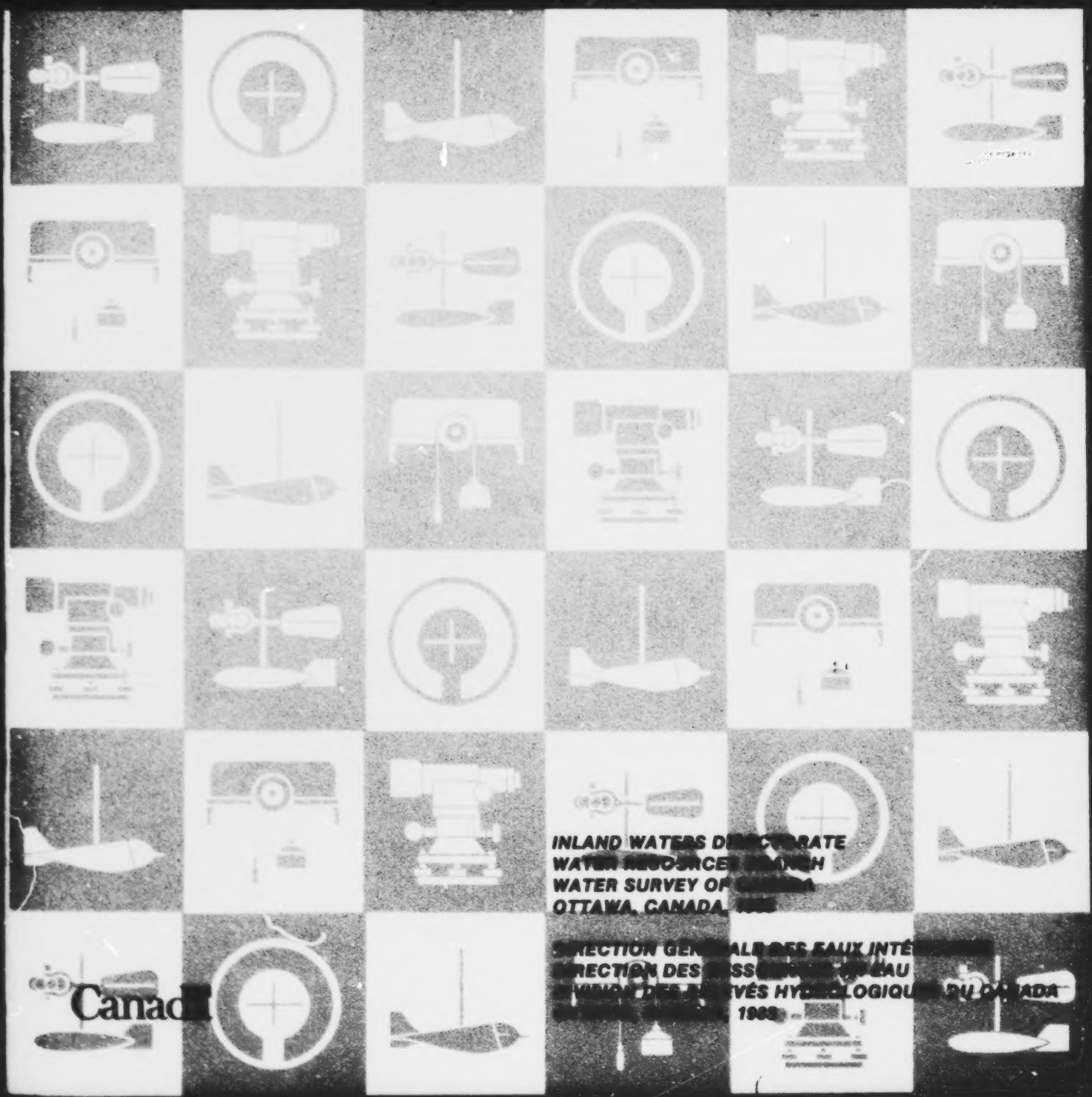
Surface Water Data

Yukon and Northwest Territories

Donnees sur les eaux de surface

Yukon et Territoires du Nord-Ouest

1984



INLAND WATERS DIRECTORATE
WATER RESOURCES BRANCH
WATER SURVEY OF CANADA
OTTAWA, CANADA, 1985

DIRECTION GENERALE DES EAUX INTÉRIEURES
DIRECTION DES RESSOURCES EN EAU
SERVICE DES RELEVÉS HYDROLOGIQUES DU CANADA
OTTAWA, CANADA, 1985

Canada

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Metric Commission Canada has granted use of the National Symbol for Metric Conversion. The metric usage in this text has been reviewed by the Metric Screening Office of the Canadian General Standards Board.

La Commission du système métrique Canada a autorisé l'utilisation du symbole national de conversion au système métrique. Le Service du contrôle métrique de l'Office des normes générales du Canada a revisé l'utilisation du système métrique dans cette publication.

Environment Canada | Environnement Canada

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DIVISION DES RELEVÉS HYDROLOGIQUES DU CANADA
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PREFACE

This publication was prepared by personnel of the Water Survey of Canada Division under the direction of the Director, Water Resources Branch, Department of the Environment, Ottawa.

The basic data were collected and compiled under the supervision of the Chief, N.W.T. Programs, Yellowknife, N.W.T. and the Regional Chief of the Water Resources Branch at Vancouver, British Columbia.

The co-operation received from provincial agencies and from other organizations is gratefully acknowledged.

PRÉFACE

La Division des relevés hydrologiques du Canada, sous l'autorité du Directeur des ressources en eau du ministère de l'Environnement (Ottawa), a préparé la présente publication.

On a recueilli et compilé les données de base sous la supervision Chef des programmes des T.N.-O. Yellowknife (T.N.-O.) et du Chef régional de la Direction des ressources en eau, à Vancouver (Colombie-Britannique).

On remercie vivement les organismes provinciaux, ou autres, pour la coopération qu'ils ont apportée.

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INTRODUCTION

The Water Resources Branch of the Department of the Environment herein presents for the 1984 calendar year, the results of the hydrometric survey investigations which were made in the Yukon and Northwest Territories by the Water Survey of Canada.

Details on individual stations and related records, as well as recent data which have not yet been published, may be obtained upon application to:

Chief, N.W.T. Programs,
Inland Waters Directorate,
Department of the Environment,
P.O. Box 2970,
Yellowknife, N.W.T.
X1A 2R2

Regional Chief,
Water Resources Branch,
Department of the Environment,
Room 502,
1001 West Pender Street,
Vancouver, B.C.
V6E 2M9

or to the Director, Water Resources Branch, Department of the Environment, Ottawa, Ontario, K1A 0E7.

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INTRODUCTION

La Direction des ressources en eau du ministère de l'Environnement présente, pour l'année civile 1984, les résultats des relevés hydrométriques que la Division des relevés hydrologiques du Canada a effectués au Yukon et dans les Territoires du Nord-Ouest.

En s'adressant aux endroits ci-après, on peut obtenir des renseignements supplémentaires sur certaines stations particulières et divers relevés, ainsi que des données récentes non encore publiées:

Chef des programmes des T.N.-O.
Direction générale des eaux intérieures
Ministère de l'Environnement
C.P. 2970
Yellowknife (T.N.-O.)
X1A 2R2

Chef régional
Direction des ressources en eau
Ministère de l'Environnement
502 - 1001, rue Pender ouest
Vancouver (C.-B.)
V6E 2M9

ou au Directeur, Direction des ressources en eau, ministère de l'Environnement, Ottawa (Ontario), K1A 0E7.

ORGANIZATION AND HISTORY OF HYDROMETRIC SURVEY OPERATIONS

During 1984, the hydrometric surveys in the Yukon and Northwest Territories were conducted by the Water Survey of Canada under agreement with the Department of Indian Affairs and Northern Development.

In the Northwest Territories information on water levels is available at a few locations primarily in connection with navigation, as early as 1934 but it was not until 1944 that the Dominion Water and Power Bureau of the federal government started a regular hydrometric survey program. Similarly, in the Yukon Territories, some early records are available, the earliest being in 1902 on the Yukon River, collected by the navigation company, but it was not until 1944 that regular hydrometric work was started by the federal government. On April 1, 1975 by an exchange of letters the Ministers of Fisheries and the Environment and Indian Affairs and Northern Development agreed to share the cost of hydrometric survey programs for the Yukon and Northwest Territories. The agreements provide that the Water Survey of Canada will conduct the hydrometric surveys and that Co-ordinating Committees for the Yukon and Northwest Territories will review and plan the survey network.

ORGANISATION ET HISTORIQUE DES RELEVÉS HYDROMÉTRIQUES

En 1984, la Division des relevés hydrologiques du Canada a effectué des relevés hydrométriques au Yukon et dans les Territoires du Nord-Ouest en vertu d'un accord conclu avec le ministère des Affaires indiennes et du Nord.

Dans les Territoires du Nord-Ouest, les premiers relevés sur les niveaux d'eau, qui découlent des opérations de navigation en certains endroits, datent de 1934; le Bureau fédéral de l'eau et de l'énergie n'a entrepris sont programme continu d'observations qu'en 1944. De façon analogue, c'est en 1944 que le gouvernement fédéral a mis sur pied un programme permanent de mesures au Yukon; toutefois, certains relevés antérieurs sont disponibles et les premiers datent de 1902 alors que la compagnie de navigation effectuait des lectures sur le fleuve Yukon. Le 1er avril 1975, par un échange de lettres, les Ministres des Pêches et de l'Environnement et des Affaires indiennes et du Nord ont accepté de partager le coût des relevés hydrométriques au Yukon et dans les Territoires du Nord-Ouest. Selon les dispositions prises, la Division des relevés hydrologiques du Canada dirigera les relevés hydrométriques tandis que les Comités de coordination pour le Yukon et les Territoires du Nord-Ouest s'occuperont de la révision des relevés et de la planification du réseau de mesures.

CO–OPERATION AND ACKNOWLEDGMENTS

Co-operative undertakings with other agencies form an important part of the activities of the Water Survey of Canada. Close co-operation has been maintained with public agencies and private organizations concerned with water resources. Runoff and other data have been mutually exchanged and stream-gauging operations have been facilitated by the assistance received from a number of organizations.

On waters adjacent to the International Boundary, certain gauging stations are maintained by Canada (or the United States) under agreement with the United States (or Canada) and the records are collected and compiled in a manner equally acceptable to both countries. These stations are designated as "International Gauging Stations" in this publication.

For the valuable assistance and co-operation received in obtaining hydrometric survey records, the Water Survey of Canada is indebted to the following organizations:

Federal – Northern Canada Power Commission;
Ministry of Transport;
United States Geological Survey.

COOPÉRATION ET REMERCIEMENTS

Le travail entrepris en coopération avec d'autres organismes représente une partie importante des activités de la Division des relevés hydrologiques du Canada. On a maintenu une étroite collaboration avec les organismes, publics ou privés, qui s'intéressent aux ressources en eau. On a échangé des données portant sur l'écoulement ou sur d'autres points, et l'assistance fournie par beaucoup d'organismes a facilité les opérations de jaugeage.

Pour ce qui est des eaux adjacentes à la frontière internationale, certaines stations de jaugeage dépendent du Canada (ou des États-Unis) suite à un accord avec les États-Unis (ou le Canada), et les relevés sont faits et compilés de façon à satisfaire les deux pays. Ces stations sont nommées «Stations internationales de jaugeage».

La Division des relevés hydrologiques du Canada est redevable aux organismes suivants de l'aide et de la collaboration précieuses qu'ils lui ont apportées lors de la prise des relevés hydrométriques:

Niveau fédéral – Commission d'énergie du Nord canadien,
Ministère des transports,
United States Geological Survey.

EQUIVALENTS OF MEASURE

The following list of convenient equivalents of measure includes the relationship between imperial units and the International System of Units (SI).

1 inch equals 2.54 cm (centimetres)
1 foot equals 0.3048 m (metre)
1 statute mile equals 1.6093 km (kilometres)

1 cm (centimetre) equals 0.393 70 inch
1 m (metre) equals 3.2808 feet
1 km (kilometre) equals 0.621 37 mile

1 acre equals 43 560 square feet
1 acre equals 0.404 69 ha (hectare)
1 square mile equals 640 acres
1 square mile equals 2.5900 km^2 (square kilometres)
1 square mile equals 259.0 ha (hectares)

1 ha (hectare) equals 10 000 m^2 (square metres)
1 ha (hectare) equals 2.4710 acres
1 km^2 (square kilometre) equals 0.386 10 square mile

1 cubic foot equals 6.2288 imperial gallons
1 imperial gallon equals 4.546 09 L (litres)
1 imperial gallon equals 1.2010 U.S. gallons
1 U.S. gallon equals 0.133 68 cubic foot
1 cubic foot equals 0.028 317 m^3 (cubic metre)
1 m^3 (cubic metre) equals 35.315 cubic feet
1 dam^3 (cubic decametre) equals 1000 m^3 (cubic metres)
1 dam^3 (cubic decametre) equals 1 mm (millimetre) over 1 km^2 (square kilometre)

1 cubic foot per second for one day equals 1.9835 acre-feet
1 cubic foot per second for one day covers one square mile to a depth of 0.037 19 inch
1 acre-foot equals 1.2335 dam^3 (cubic decametres)
1 m^3/s (cubic metre per second) for one day equals 86.4 dam^3 (cubic decametre)
1 m^3/s (cubic metre per second) for one day covers one square kilometre to a depth of 0.0864 m (metre)

1 foot per second equals 0.6818 mile per hour
1 mile per hour equals 1.467 feet per second
1 m/s (metre per second) equals 3.6 km/h (kilometre per hour)
1 km/h (kilometre per hour) equals 0.2778 m/s (metre per second)

1 cubic foot per second equals 0.028 317 m^3/s (cubic metre per second)
1 m^3/s (cubic metre per second) equals 35.315 cubic feet per second

1 pound equals 0.453 59 kg (kilogram)
1 kg (kilogram) equals 2.2046 pounds

1 short ton (2000 pounds) equals 0.907 18 t (tonne)
1 t (tonne) equals 2204.6 pounds

degrees Celsius = 5/9 (degrees Fahrenheit - 32)
degrees Fahrenheit = 9/5 (degrees Celsius) + 32

ÉQUIVALENCES DES UNITÉS DE MESURE

Voici une liste des unités de mesure impériales et leurs équivalences dans le Système international d'unités (SI).

1 pouce vaut 2.54 cm (centimètres)
1 pied vaut 0.3048 m (mètre)
1 mille terrestre équivaut à 1.6093 km (kilomètre)

1 cm (centimètre) équivaut à 0.393 70 pouce
1 m (mètre) équivaut à 3.2808 pieds
1 km (kilomètre) équivaut à 0.621 37 mille

1 acre vaut 43 560 pieds carrés
1 acre équivaut à 0.404 69 ha (hectare)
1 mille carré vaut 640 acres
1 mille carré équivaut à 2.5900 km^2 (kilomètres carrés)
1 mille carré équivaut à 259.0 ha (hectare)

1 ha (hectare) vaut 10 000 m^2 (mètres carrés)
1 ha (hectare) équivaut à 2.4710 acres
1 km^2 (kilomètre carré) équivaut à 0.386 10 mille carré

1 pied cube équivaut à 6.2288 gallons impérials
1 gallon impérial vaut 4.546 09 L (litres)
1 gallon impérial équivaut à 1.2010 gallon américain
1 gallon américain équivaut à 0.133 68 pied cube
1 pied cube vaut 0.028 317 m^3 (mètre cube)
1 m^3 (mètre cube) vaut 35.315 pieds cubes
1 dam^3 (décamètre cube) vaut 1000 m^3 (mètres cubes)
1 dam^3 (décamètre cube) vaut 1 mm (millimètre) qui couvre 1 km^2 (kilomètre carré)

1 pied cube par seconde pendant un jour équivaut à 1.9835 acre-pied
1 pied cube par seconde pendant un jour équivaut à un volume d'un mille carré par 0.037 19 pouce
1 acre-pied équivaut à 1.2335 dam^3 (décamètres cubes)
1 m^3/s (mètre cube par seconde) pour un jour vaut 86.4 dam^3 (décamètre cube)
1 m^3/s (mètre cube par seconde) pour un jour couvre un kilomètre carré à une profondeur de 0.0864 m (mètre)

1 pied par seconde équivaut à 0.6818 mille par heure
1 mille par heure équivaut à 1.467 pied par seconde
1 m/s (mètre par seconde) vaut 3.6 km/h (kilomètre par heure)
1 km/h (kilomètre par heure) vaut 0.2778 m/s (mètre par seconde)

1 pied cube par seconde équivaut à 0.028 317 m^3/s (mètre cube par seconde)
1 m^3/s (mètre cube par seconde) équivaut à 35.315 pieds cubes par seconde

1 livre équivaut à 0.453 59 kg (kilogramme)
1 kg (kilogramme) équivaut à 2.2046 livres

1 tonne courte (2000 livres) équivaut à 0.907 18 t (tonne)
1 t (tonne) équivaut à 2204.6 livres

degrés Celsius = 5/9 (degrés Fahrenheit - 32)
degrés Fahrenheit = 9/5 (degrés Celsius) + 32

DEFINITION OF TERMS AND ABBREVIATIONS

"Control" is the condition downstream from a gauging station that determines the stage-discharge relationship. It may be a stretch of rapids, a weir or other artificial structure. In the absence of such features, the control may be a less obvious condition such as a convergence of the channel or even simply the resistance to flow through a downstream reach. A shifting control exists where the stage-discharge relationship tends to change because of impermanent bed or banks.

"Cubic metres per second" (m^3/s) is a unit expressing rate of discharge. One cubic metre per second is equal to one cubic metre of water flowing past a particular point in one second. This is the basic unit in general use, other units being computed from it by the use of factors as given in the previous paragraph under "Equivalents of Measure".

"Gauging station" is a location where systematic records of stage or stage and discharge are obtained.

"Miscellaneous (or related) data" is all data not published in the regular series of hydrometric and sediment data publications such as unpublished water levels and the various parameters that are measured in obtaining discharge measurements, e.g. water depth, velocity, width, air and water temperatures, ice thickness. This also includes discharge measurements and water level and sediment observations obtained at locations which are not regular gauging stations. Various types of "derived" data could also be considered "miscellaneous", such as water levels and discharges at selected time intervals (usually hourly).

"Stage-discharge relationship" is the relation between the water level and the discharge at a gauging station.

PUBLICATION OF SURFACE WATER AND SEDIMENT DATA

Surface Water Data have been published in a variety of formats in imperial units since 1908 in approximately 300 publications which are now mostly out-of-print. Commencing with the 1979 publications, data are presented in the International System of Units (SI). However, the format has remained the same wherein Canada is divided into eight regions. The provinces each represent a separate region except for New Brunswick, Newfoundland, Nova Scotia and Prince Edward Island which together form the Atlantic Provinces region, and the Yukon and Northwest Territories which make up another. The publications are identified by the province(s) or territories covered and the year in which data were collected. These data are published annually on a calendar-year basis and the stations are listed alphabetically, with two years of data per page.

DÉFINITIONS DES TERMES ET ABRÉVIATIONS

«Élément régulateur» – élément qui conditionne l'écoulement en aval d'une station de jaugeage et qui détermine la relation hauteur-débit au niveau de la station. Ce peut être une série de rapides, un déversoir ou toute autre structure artificielle. En l'absence de ces structures, l'élément régulateur peut provenir d'une condition moins apparente comme le rétrécissement d'un chenal ou simplement la résistance à l'écoulement d'un tronçon situé en aval. Il y a élément régulateur changeant quand la relation hauteur-débit tend à être modifiée par un lit ou des rives instables.

«Mètres cubes par seconde» (m^3/s) – unité du taux d'écoulement. Un mètre cube par seconde équivaut à un mètre cube d'eau s'écoulant en un point donné en une seconde. C'est l'unité de base généralement employée, les autres unités dérivées à partir de celle-ci sont données sous la rubrique «Équivalences des unités de mesure».

«Station de jaugeage» – lieu où l'on effectue des relevés systématiques de la hauteur ou de la hauteur et du débit de l'eau.

«Les données diverses (ou connexes)» – représentent toutes les données qui ne sont pas publiées dans les séries régulières des publications sur les données hydrométriques et les sédiments, par exemple celles des niveaux des eaux et des autres paramètres qui sont mesurés en même temps que le débit, soit la profondeur de l'eau, sa vitesse, son étendue, la température de l'eau et de l'air, l'épaisseur de la glace. Les mesures de débit ainsi que les observations sur les niveaux des eaux et les sédiments, obtenues à des emplacements autres que les stations régulières de jaugeage, sont aussi incluses. D'autres types de données «dérivées» pourraient aussi être classées dans cette catégorie de données «diverses», à savoir les niveaux des eaux et les débits observés à des intervalles de temps précis (en général, toutes les heures).

«Relation hauteur-débit» – relation qui existe entre la hauteur et le débit au niveau d'une station de jaugeage.

PUBLICATION DES DONNÉES SUR LES EAUX DE SURFACE ET LES SÉDIMENTS

Depuis 1908, les *Données sur les eaux de surface* ont été publiées, en utilisant diverses formules et en ayant recours au système d'unités impériales, dans quelque 300 publications lesquelles sont pour la plupart épuisées. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Toutefois, la présentation est toujours la même, c'est-à-dire que le Canada est divisé en huit régions. Chaque province représente une région distincte sauf le Nouveau-Brunswick, la Terre-Neuve, la Nouvelle-Écosse et l'Île-du-Prince-Édouard qui constituent la région des provinces de l'Atlantique, comme c'est le cas aussi pour le Yukon et les Territoires du Nord-Ouest qui sont réunis en une seule région. Les publications sont identifiées par le nom des provinces ou territoires concernés et par l'année de la cueillette des données. Les données sont publiées annuellement, en fonction de l'année civile, et les stations sont classées par ordre alphabétique, chaque page de données couvrant deux années.

The first edition of a *Surface Water Data Reference Index* was published for data to 1966 by province or region. Subsequent editions were published annually or biennially in one publication for Canada. Commencing with the 1979 publication, data are presented in the International System of Units (SI) and future editions will be published biennially. Gauging stations are listed by province or territory, in upstream to downstream order. Coloured maps showing the locations of both active and the discontinued stations were included in the first and second editions and were provided in a separate Hydrometric Map Supplement to the 1972 and the 1977 editions. The latest editions of the Reference Index and the Hydrometric Map Supplement supersede all previous editions.

La première édition de l'*Index de référence des données sur les eaux de surface* comprenait les données disponibles jusqu'en 1966, de chaque province ou région. Les éditions subséquentes étaient publiées annuellement ou tous les deux ans en une seule publication pour tout le Canada. À partir de 1979, les données sont fournies dans le Système international d'unités (SI) et les éditions subséquentes vont paraître tous les deux ans. Les stations de jaugeage sont présentées par province ou territoire et placées dans l'ordre de leur position, d'amont en aval. Des cartes en couleurs, qui indiquent l'emplacement des stations hydrométriques en service, y compris celles qui ne le sont plus, ont paru dans les première et deuxième éditions ainsi que dans le *Supplément de cartes hydrométriques* de 1972 et de 1977. L'édition la plus récente de l'*Index de référence* et celle du *Supplément de cartes hydrométriques* annulent les éditions antérieures.

The first edition of a publication series titled *Historical Streamflow Summary* was produced for data to 1970. Subsequent editions have been published every three years. This publication series contains a summary of historical monthly and annual mean discharges and annual extremes for the entire period of record for all stations where streamflow data have been collected during the history of the Water Survey of Canada. Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1982 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

La première édition d'une série de publications intitulée *Sommaire chronologique de l'écoulement* renfermait les données disponibles jusqu'en 1970. Les éditions subséquentes étaient publiées tous les trois ans. Cette série de publications renferme un résumé des moyennes mensuelles et annuelles des débits ainsi que les débits extrêmes annuels pour toute la période d'enregistrement et pour toutes les stations où des données de débit sont recueillies par la Division des relevés hydrologiques du Canada. Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1982 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

The first edition of a publication series titled *Historical Water Levels Summary* was produced for data to 1976. This publication series contains a summary of historical monthly and annual mean water levels and annual extremes for the period of record for all stations on lakes or reservoirs where water level data have been collected during the history of the Water Survey of Canada. It also contains a summary of water level data for all stations on rivers where "water levels only" were collected or for certain stations on rivers where streamflow data are collected, but the historical water level information is considered to be of sufficient demand to warrant inclusion in the publication (daily water levels for stations where streamflow data are collected are not normally published in the annual Surface Water Data publications). Data are published by province or region, as for the annual Surface Water Data publications. Commencing with the 1979 publications, data are presented in the International System of Units (SI). Editions subsequent to 1983 will be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

La première édition d'une série de publications intitulée *Sommaire chronologique des niveaux d'eau* comprenait les données disponibles jusqu'en 1976. Cette série de publications contient un résumé des niveaux moyens mensuels et annuels ainsi que des niveaux extrêmes annuels pour la période d'enregistrement pour toutes les stations de lacs ou de réservoirs où des données sur les niveaux d'eau sont recueillies par la Division des relevés hydrologiques du Canada. Elle renferme également un résumé des niveaux d'eau pour toutes les stations de rivières effectuant «uniquement» des relevés de niveaux d'eau ou pour certaines stations de rivières où des données de débit sont recueillies de même que des données sur les niveaux d'eau qui peuvent répondre aux besoins des utilisateurs (en général, les niveaux d'eau quotidiens de stations effectuant des relevés de débit ne sont pas publiées dans les publications annuelles des données sur les eaux de surface). Les données sont publiées par province ou région, comme c'est le cas pour les publications annuelles des données sur les eaux de surface. À partir de 1979, les données sont fournies dans le Système international d'unités (SI). Les éditions subséquentes à 1983 vont paraître tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

During the years 1948 to 1960, some sediment data were collected for several Prairie rivers to meet the needs of particular projects. The first Paper containing sediment data incorporates a selection of these data and also data for part of the year ending September 30, 1961, at stations established for the continuing program. The second issue is a biennial publication covering only the continuing program for the 1962 and 1963 water years. All subsequent editions titled *Sediment Data Canadian Rivers* were published annually. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI).

De 1948 à 1960, on avait recueilli des données pour plusieurs cours d'eau des Prairies en prévision de la réalisation de certains projets. La première publication contenait un choix de ces données ainsi que d'autres, recueillies en 1961 avant le 30 septembre par des stations établies pour la réalisation du programme permanent. La deuxième publication portait sur les données recueillies dans le cadre du programme, au cours des années hydrologiques 1962 et 1963. Toutes les éditions subséquentes intitulées *Données sur les sédiments de rivières canadiennes* étaient publiées annuellement. À partir de 1978, les données sont fournies dans le Système international d'unités (SI).

The first edition of a *Sediment Data Reference Index* was published for data to 1972. It contains a tabulation of locations where sediment data in Canada were collected by the Water Survey of Canada. The index has been subdivided alphabetically by province or territory, with sediment survey stations listed alphabetically. Commencing with the 1978 publication, data are presented in the International System of Units (SI) and will continue to be published every two years. The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

The first edition of a new publication series titled *Historical Sediment Data Summary for Canadian Rivers* was produced for data to 1974. This publication contains a summary of historical monthly and annual mean suspended sediment load, and annual extremes of daily suspended sediment concentration and loads and total annual suspended load. Commencing with the 1978 publication, data are presented entirely in the International System of Units (SI). The latest edition supersedes all previous editions, since it contains any corrections or additions since the last publication.

METHOD OF TABULATION OF SURFACE WATER DATA

For gauging stations where a systematic record of water level or discharge was obtained during the year under review, the following are given where available:

1. Table of daily water level or discharge;
2. Summary of monthly and annual data;
3. Descriptive information.

1. *The table of daily water level* or *discharge* gives the daily water level in metres or the daily discharge in cubic metres per second at the gauging station.

The following standard symbols are used opposite the daily stage or discharge to which they apply:

A – Manual Gauge – indicates that one or more manual gauge observations per day were obtained and used as the mean for the day for a gauging station equipped with a recording gauge. This symbol is used during open-water periods only.

B – Ice Conditions – indicates that for a gauging station where discharge data are obtained the presence of ice has affected the stage-discharge relationship.

E – Estimated – indicates any estimated data. It indicates that the value was determined by some indirect method such as interpolation, extrapolation, estimation from a graph of observed readings, comparison with other streams or by comparison with meteorological data.

La première édition de l'*Index de référence des données sur les sédiments* renfermait les données disponibles jusqu'en 1972. Elle comprenait une mise en tableaux des emplacements où des données sur les sédiments sont recueillies au Canada par la Division des relevés hydrologiques. L'Index est subdivisé alphabétiquement par province ou territoire et les stations de relevés des sédiments sont classées en ordre alphabétique. À partir de 1978, les données sont fournies dans le Système international d'unités (SI) et sont publiées tous les deux ans. L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

La première édition d'une nouvelle série de publications intitulée *Sommaire chronologique des données sur les sédiments de rivières canadiennes* renfermait les données disponibles jusqu'en 1974. Cette série présente un résumé des moyennes mensuelles et annuelles de la charge de sédiments en suspension, des extrêmes annuels de la concentration quotidienne et de la charge quotidienne des sédiments en suspension, ainsi que de la charge totale annuelle des sédiments en suspension. À partir de 1978, les données sont fournies dans le Système international d'unités (SI). L'édition la plus récente annule toutes les éditions antérieures, car elle renferme toutes les corrections et mises à jour depuis la dernière parution.

PRÉSENTATION SOUS FORME DE TABLEAUX DES DONNÉES SUR LES EAUX DE SURFACE

Pour les stations de jaugeage où on a effectué, au cours de l'année étudiée, un relevé systématique du débit ou du niveau, les données suivantes sont présentées, pour autant qu'elles soient disponibles:

1. un tableau du niveau ou du débit quotidien;
2. un extrait des données mensuelles et annuelles;
3. des renseignements descriptifs.

1. *Le tableau du niveau* ou *du débit quotidien* donne la hauteur des eaux, en mètres ou le débit, en mètres cubes par seconde, mesuré à la station de jaugeage.

Les symboles normalisés donnés ci-après sont inscrits à côté des valeurs auxquelles ils se rapportent:

A – Jauge manuelle – indique qu'on a effectué à une station de jaugeage dotée d'une jauge enregistreuse au moins une observation par jour à l'aide d'une jauge manuelle et qu'on s'en est servi comme moyenne pour la journée en question. Le symbole n'est employé qu'au cours de périodes d'eau libre.

B – Glaces – indique, pour les données portant sur le débit, que la présence de glaces à la station de jaugeage a faussé la relation hauteur-débit.

E – Estimatives – indique une donnée estimative, c'est-à-dire qu'on a déterminé la valeur de façon indirecte, par exemple par interpolation, extrapolation, à l'aide de graphique, ou par comparaison avec d'autres cours d'eau ou avec des données météorologiques.

2. *A summary of monthly and annual data* is given below the table of daily data.

For stations where only water level data are obtained, both a monthly and annual summary are given.

The monthly summary gives:
(a) the mean water level in metres for complete months;
(b) the maximum and minimum daily water level in metres.

The summary for the year gives:
(a) the mean water level in metres for complete years;
(b) the maximum and minimum daily water levels and their dates of first occurrence where applicable;
(c) the maximum instantaneous water level and the time of occurrence where available.

For stations where discharge data are collected, both a monthly and annual summary are given.

The monthly summary gives:
(a) the total of the daily discharge values for complete months;
(b) the mean discharge in cubic metres per second;
(c) the total discharge in cubic decametres;
(d) the maximum and minimum daily discharges in cubic metres per second.

The summary for the year or period gives:
(a) the mean discharge in cubic metres per second;
(b) the total discharge in cubic decametres;
(c) the maximum and minimum daily discharges and their dates of first occurrence;
(d) the maximum instantaneous discharge and the time of occurrence, where available.

3. *The descriptive information* about the gauging station is also given below the table of daily data and will indicate the following where applicable:

International Gauging Stations – on waters adjacent to the international boundary, certain gauging stations have been designated as "International" and records are approved jointly. Differences between figures published herein and corresponding figures in United States Water Supply Papers are due to variations in automated data processing techniques.

Type of Gauge – refers to the installation or method used to obtain water level or discharge data:

(a) Manual – a non-recording type of gauge from which observations of stage normally are obtained once daily.
(b) Recording – a water-stage recorder from which continuous water levels are obtained on an analog chart. For most International Gauging Stations located in the United States, water level records are obtained utilizing a digital recorder.
(c) Power Plant Rating – this indicates that records were obtained using the latest available rating of the Power Plant.

2. *Un extrait des données mensuelles et annuelles* est donné au-dessous du tableau des données quotidiennes.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le niveau.

L'extrait mensuel donne:
(a) le niveau moyen en mètres pour le mois entier, et
(b) les niveaux quotidiens maximal et minimal en mètres.

L'extrait annuel donne:
(a) le niveau moyen en mètres pour l'année entière;
(b) les niveaux quotidiens maximal et minimal ainsi que les dates de leur première observation, s'il y a lieu, et
(c) le niveau maximal instantané et l'heure de l'observation, s'il y a lieu.

Les extraits mensuels et annuels sont présentés dans le cas des stations où on n'a mesuré que le débit.

L'extrait mensuel donne:
(a) le total des valeurs quotidiennes du débit, pour le mois entier;
(b) le débit moyen en mètres cubes par seconde;
(c) le débit total en décamètres cubes, et
(d) les débits quotidiens maximal et minimal en mètres cubes par seconde.

L'extrait annuel ou périodique donne:
(a) le débit moyen en mètres cubes par seconde;
(b) le débit total en décamètres cubes;
(c) les débits quotidiens maximal et minimal ainsi que les dates de première observation, s'il y a lieu, et
(d) le débit maximal instantané et l'heure de l'observation, s'il y a lieu.

3. *Les renseignements descriptifs* sur les stations de jaugeage sont également présentés sous le tableau des données quotidiennes et apportent les précisions qui suivent, s'il y a lieu:

Stations internationales de jaugeage (International Gauging Stations) – Dans les eaux contiguës aux frontières, on a désigné certaines stations comme «internationales», et les données prélevées sont approuvées par les pays concernés. Les différences entre les chiffres publiés dans la présente publication et les *United States Water Supply Papers* proviennent de variantes dans les techniques de traitement automatique des données.

Type de jauge (Type of Gauge) – Il s'agit des jauges ou des méthodes de jaugeage utilisées pour obtenir les données sur le niveau et le débit d'un cours d'eau:

(a) Manuelle (Manual) – indique qu'un appareil non enregistreur sert à obtenir une fois par jour les données sur le niveau et le débit d'un cours d'eau.
(b) Enregistreuse (Recording) – indique qu'un limnigraphe permet de mesurer de façon continue le niveau des eaux tracé sur une carte analogique. La plupart des stations internationales de jaugeage des États-Unis obtiennent les données sur le niveau des eaux à l'aide d'un enregistreur numérique.
(c) Régime des stations hydrauliques (Power Plant Rating) – indique qu'on a obtenu les données grâce aux valeurs les plus récentes des régimes mesurés dans les stations hydrauliques.

Location – the latitude and longitude co-ordinates of the location of the gauge are given. For stations where the gauge is located an appreciable distance from the discharge measurement section, these co-ordinates give the location of the discharge measurement section.

Drainage Area – this is the latest available drainage area and refers to that area enclosed by a topographic divide such that direct surface runoff from precipitation would drain by gravity into the stream upstream from the location of the station. For a gauging station on a lake, this refers to the total drainage area at the outlet of the lake.

Contributed Data – if data were supplied in their entirety by an outside agency, the name of the co-operating agency is given.

Natural Flow or *Regulated* – where the flow is known to be natural, this is indicated. The flow of water in many river systems is affected by upstream regulation. In some cases, the extent of this regulation is not known and therefore is not indicated. However, where the regulation is known to be "appreciable", this is indicated as well as the year that the regulation began, if known.

Gauge Datum – for stations where only water level data are available, the name of the datum, to which water levels are referred, is given as well as an equation to convert to another datum if applicable. Detailed information on the description of the bench marks to which water levels are referred is available from the appropriate Regional Chief.

Remarks – unusual conditions which occur at a station are explained.

REVISIONS

A number of corrections or revisions have been made to previously published data. Many of these were required because of typographical or computational errors which were exposed when daily discharges were stored on magnetic tape and monthly means were re-calculated by computer. Other errors were discovered or different interpretations of basic data were made during the systematic review of historical streamflow data presently underway, for example, these revisions may have been justified because a more reliable stage-discharge relationship had been developed.

Revisions to daily discharges or daily water levels are not published at present. However, those stations where a systematic review has been conducted are identified in the Surface Water Data Reference Index publication. The Historical Streamflow Summary publications contain revisions to monthly and annual mean discharges, and annual extremes of discharge. The Historical Water Levels Summary publications contain revisions to monthly and annual mean water levels, and annual extremes of water level. Revisions, corrections or additions made to the discharges and water levels after January 1, 1980, are indicated by an "R" symbol in the summary publications. Detailed information on revisions to historical data is available from the appropriate Regional Chief.

Emplacement (Location) – La latitude et la longitude de la station de jaugeage sont indiquées. Dans les cas où l'équipement de mesure est situé à un endroit éloigné de la section où le jaugeage est effectué, on indique les coordonnées de cette section.

Superficie du bassin versant (Drainage Area) – Il s'agit de la superficie du bassin versant déterminée d'après les cartes les plus récentes et désigne la zone délimitée par une ligne de partage des eaux de sorte que l'écoulement d'averse est entraîné par gravité vers le cours d'eau en amont de la station. S'il s'agit d'une station située sur un lac, elle représente la superficie totale jusqu'à l'émissaire du lac.

Données fournies (Contributed Data) – Nom de l'organisme extérieur qui a fourni les données.

Débit naturel ou *régularisé* (Natural Flow or Regulated) – Un débit reconnu comme naturel est indiqué comme tel. Le débit de plusieurs réseaux hydrographiques est modifié par une régularisation qui est effectuée en amont. Il arrive parfois que l'importance de cette régularisation ne soit pas connue, et elle n'est donc pas indiquée. Cependent, quand on sait que la régularisation est d'une certaine importance, on l'indique ainsi que l'année où elle a débuté (si elle est connue).

Plan de référence des jauges (Gauge Datum) – Pour les stations dans lesquelles on ne mesure que le niveau de l'eau, on indique le plan de référence de la jauge en question et l'équation permettant, au besoin, de convertir ce plan en un autre plan. En s'adressant au chef régional concerné, on peut obtenir des renseignements plus précis au sujet des niveaux de référence auxquels correspondent les niveaux mesurés.

Remarques (Remarks) – Les conditions inhabituelles qui prévalent à une station sont expliquées.

RÉVISIONS

On a corrigé ou révisé beaucoup de données déjà publiées. Il a été nécessaire d'effectuer plusieurs corrections, car on a relevé des erreurs typographiques ou de calculs lorsqu'on a enregistré les débits quotidiens sur rubans magnétiques et qu'on a recalculé à l'aide d'ordinateurs les moyennes mensuelles. On a aussi relevé d'autres erreurs ou fait des interprétations différentes de données de base au cours de la révision rétrospective systématique des données de débit qu'on est à faire en ce moment. Ainsi, on peut justifier des corrections, par le fait qu'on ait trouvé une relation hauteur-débit plus sûre.

Les corrections apportées aux débits quotidiens ou aux niveaux d'eau quotidiens ne sont pas publiées, du moins pour le moment. Cependant, les stations où on a effectué une révision systématique sont identifiées dans *l'Index de référence des données sur les eaux de surface*. Les publications intitulées *Sommaire chronologique de l'écoulement* contiennent des données sur les moyennes mensuelles et annuelles des débits et sur les extrêmes annuels des débits qu'on a révisées. Les publications intitulées *Sommaire chronologique des niveaux d'eau* renferment les révisions apportées aux niveaux moyens mensuels et annuels ainsi que les extrêmes annuels. Les révisions et corrections apportées aux débits et aux niveaux d'eau après le 1er janvier 1980 sont accompagnées du symbole «R» dans les publications sommaires. On peut obtenir plus de détails sur les révisions en s'adressant au chef régional concerné.

ACCURACY OF HYDROMETRIC DATA

The overall accuracy or the degree of reliability of hydrometric data referred to herein, depends upon

(1) The type of gauge, stability of gauge, accuracy of observation of stage and measurement of reference datum,

(2) The stability of the stage-discharge relationship; or if the control is unstable, the frequency and accuracy of discharge measurements, and

(3) The computation procedures and interpretation of records.

Because of all these variable factors, the number of significant figures used herein has been standardized for uniformity of presentation and does not reflect the degree of accuracy of the data. The Water Resources Branch standard for storing water level data is to three decimal points (0.001 m), although some contributing agencies provide data to two decimal points (0.01 m).

A measure of the reliability of the records can be made by an examination of the distribution of the symbols A, E and B (for discharge data).

In general, data collected during open-water periods are more reliable than those collected during periods of ice conditions or those obtained by estimation. Further, water level data collected utilizing a water-stage recorder are more reliable and accurate than those using a manual gauge only, especially for small or flashy streams.

MICROFICHE

All published daily discharge, water level and sediment data are available in metric units on microfiche, upon request. The data are stored in station number order by province. There are 270 frames per microfiche at 48X reduction; there is a visible heading showing the fiche number, type of data, province, beginning and ending station number and year of data, and the month/year the fiche was created. The last frame is an index of the contents of that fiche.

EXACTITUDE DES DONNÉES HYDROMÉTRIQUES

La précision totale ou le degré d'exactitude des données hydrométriques dont on parle ici sont basés sur

(1) Le type de jauge, la stabilité de la gauge, la précision des observations sur les niveaux et de la mesure de la donnée de référence,

(2) La stabilité de la relation hauteur-débit ou, si l'élément régulateur est changeant, sur la fréquence et la précision des mesures de débits, et

(3) L'évaluation des procédés et l'interprétation des chiffres.

À cause de toutes les variables déjà mentionnées, on a normalisé pour des fins d'uniformité de présentation le nombre de chiffres significatifs, mais ceci ne réflète pas le degré d'exactitude des données. Dans la Direction des ressources en eau, les normes de cueillette des données sur le niveau des eaux sont de l'ordre de trois décimales (0.001 m), alors que certains organismes dans ce domaine n'exigent que deux décimales (0.01 m).

L'exactitude des données peut être appréciée par l'examen de la répartition des symboles A, E et B (pour les données de débits).

En général, les données recueillies au cours des périodes d'eau libre sont plus sûres que celles qui sont obtenues au cours des périodes de glaces ou par estimation. De plus, les données sur le niveau des eaux qui sont mesurées à l'aide d'un limnigraphe sont plus certaines et plus exactes que celles qui sont mesurées à l'aide d'une jauge manuelle seulement, surtout dans le cas de petits cours d'eau ou de cours d'eau à crues très rapides.

MICROFICHE

Toutes les données publiées concernant les débits quotidiens, les niveaux d'eau et les sédiments sont disponibles sur microfiche en unités métriques aux usagers qui en font la demande. Ces données sont emmagasinées par ordre de numéro de station et par province. Chaque microfiche renferme 270 pages réduites de 48X. L'en-tête indique le numéro de la fiche, le genre de données, la province, le numéro de la première et de la dernière station, celui de la première et de la dernière année de cueillette ainsi que le mois et l'année de préparation de la fiche. La dernière image donne l'index du contenu de la fiche.

SURFACE WATER DATA / DONNÉES SUR LES EAUX DE SURFACE

YUKON TERRITORY

AISHIHIK LAKE NEAR WHITEHORSE - STATION NO. 09AA005

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.102	3.007E	2.906E	2.846	2.856	2.926	3.126	3.342	3.473	3.583	3.573	3.553	1
2	3.097	3.004E	2.902E	2.843	2.850	2.927	3.143	3.363	3.478	3.574	3.570	3.557	2
3	3.098	3.001E	2.897E	2.844	2.838	2.933	3.182	3.383	3.485	3.585	3.574	3.554	3
4	3.096	2.998E	2.893E	2.845	2.845	2.945	3.188	3.381	3.492	3.588	3.573	3.553	4
5	3.093	2.994E	2.888E	2.837	2.848	2.950	3.204	3.384	3.500	3.578	3.580	3.552	5
6	3.089	2.990E	2.884E	2.830	2.843	2.956	3.215	3.387	3.506	3.584	3.582	3.551	6
7	3.084	2.986E	2.879A	2.832	2.852	2.966	3.229	3.380	3.513	3.581	3.579	3.550	7
8	3.082	2.983E	2.872E	2.835	2.858	2.978	3.227	3.371	3.518	3.582	3.576	3.552	8
9	3.077	2.981E	2.873E	2.836	2.856	2.981	3.225	3.368	3.525	3.583	3.578	3.557	9
10	3.070	2.978E	2.874E	2.838	2.850	3.004	3.232	3.387	3.533	3.581	3.578	3.553	10
11	3.087	2.973E	2.875E	2.839	2.868	3.008	3.253	3.409	3.537	3.584	3.579	3.554	11
12	3.083	2.970E	2.873E	2.840	2.863	3.010	3.262	3.424	3.538	3.574	3.588	3.551	12
13	3.085	2.966E	2.872E	2.836	2.864	3.004	3.261	3.430	3.535	3.581	3.587	3.546	13
14	3.058	2.961E	2.871E	2.833	2.862	2.989	3.267	3.428	3.534	3.577	3.581	3.548	14
15	3.056	2.958E	2.870A	2.838	2.867	3.012	3.274	3.432	3.538	3.576	3.581	3.547	15
16	3.056	2.957E	2.867	2.838	2.868	3.022	3.268	3.432	3.545	3.588	3.586	3.540	16
17	3.054	2.954E	2.867	2.844	2.873	3.028	3.281	3.429	3.544	3.585	3.584	3.537	17
18	3.049	2.949E	2.884	2.847	2.871	3.030	3.289	3.420	3.547	3.585	3.575	3.537	18
19	3.043	2.945E	2.885	2.862	2.870	3.040	3.290	3.409	3.554	3.587	3.581	3.536	19
20	3.045	2.940E	2.871	2.837	2.873	3.048	3.298	3.423	3.564	3.570	3.577	3.532	20
21	3.046	2.935A	2.887	2.840	2.891	3.058	3.310	3.432	3.575	3.566	3.568	3.529	21
22	3.041	2.936A	2.885	2.844	2.910	3.064	3.315	3.433	3.577	3.570	3.578	3.524	22
23	3.041	2.933E	2.881	2.849	2.914	3.081	3.324	3.434	3.578	3.579	3.578	3.522	23
24	3.041	2.926E	2.859	2.852	2.909	3.082	3.313	3.425	3.581	3.581	3.571	3.525	24
25	3.040	2.924E	2.852	2.854	2.918	3.086	3.316	3.406	3.583	3.612	3.589	3.518	25
26	3.031	2.920E	2.859	2.855	2.922	3.088	3.328	3.402	3.579	3.585	3.573	3.517	26
27	3.026	2.915E	2.880	2.860	2.918	3.078	3.328	3.387	3.578	3.575	3.572	3.518	27
28	3.021E	2.911E	2.859	2.855	2.931	3.078	3.332	3.455	3.578	3.583	3.587	3.519	28
29	3.018E	2.909E	2.863	2.848	2.927	3.102	3.323	3.452	3.568	3.579	3.585	3.518	29
30	3.014E		2.849	2.849	2.928	3.114	3.333	3.458	3.564	3.587	3.585	3.507	30
31	3.010E		2.848		2.917		3.339	3.470		3.570		3.501	31
MEAN	3.057	2.959	2.871	2.843	2.890	3.018	3.288	3.412	3.541	3.578	3.575	3.538	MEAN
MAX	3.102	3.007	2.906	2.863	2.931	3.114	3.338	3.470	3.583	3.612	3.588	3.583	MAX
MIN	3.010	2.909	2.848	2.830	2.838	2.926	3.126	3.342	3.473	3.582	3.565	3.501	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 3.213
MAXIMUM DAILY, 3.612 ON OCT 25
MINIMUM DAILY, 2.830 ON APR 6
MAXIMUM INSTANTANEOUS,
3.620 AT 03:25 YST ON OCT 25

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 11 53 N
LONG 136 59 53 W

A - MANUAL GAUGE
E - ESTIMATED

REGULATED SINCE 1974

AISHIHIK RIVER BELOW AISHIHIK LAKE - STATION NO. 09AA010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	7.598	5.20E	5.10E	3.15	3.08	3.27	3.81	4.75	4.49	5.18	3.38	7.83	1
2	7.678	5.19E	5.10E	3.13	3.08	3.28	4.03	4.77	4.58	5.24	3.38	7.75	2
3	7.598	5.20E	5.10E	3.15	3.28	3.48	4.15	4.77	4.65	5.21	3.37	7.62	3
4	7.578	5.21E	5.09E	3.14	3.33	3.71	4.27	4.80	4.85	5.26	3.37	7.70	4
5	8.12	5.20E	5.09E	3.14	3.42	4.27	4.32	4.78	4.81	5.30	3.31	7.70	5
6	8.06	5.20E	5.09E	3.12	3.44	5.18	4.22	4.67	5.00	7.02	3.28	7.58	6
7	8.01	5.20E	5.09E	3.12	3.45	5.76	4.84	4.64	5.18	11.4	3.18	7.62	7
8	8.04	5.19E	5.09E	3.12	3.55	6.04	5.31	4.65	5.30	11.4	3.18	8.33	8
9	8.11	5.20E	5.09E	3.16	3.46	5.74	5.28	4.54	5.34	11.1	3.13	8.86	9
10	8.04	5.20E	3.85E	3.18	3.58	5.48	5.20	4.62	5.32	11.5	3.40	8.58	10
11	8.09	4.85E	3.85E	3.18	3.68	5.21	5.14	4.70	5.34	10.4	3.89	8.71	11
12	8.04	4.85E	3.85E	3.18	3.85	5.06	5.10	4.80	5.45	8.81	3.94	8.71	12
13	7.95	4.84E	3.84E	3.19	3.73	4.93	5.05	4.73	5.34	8.71	3.98	8.78	13
14	7.97	4.83E	3.84E	3.18	3.98	4.71	5.03	4.61	5.28	8.78	3.84	8.758	14
15	7.95	4.84E	3.84A	3.15	4.10	4.53	5.04	4.92	5.20	7.08	3.84	8.768	15
16	7.91	4.85E	4.51	3.14	4.08	4.38	4.99	4.91	5.20	5.88	3.78	8.788	16
17	7.89	4.85E	3.70	3.18	4.15	4.15	4.97	4.85	5.17	4.86	4.58	8.788	17
18	7.87	3.40E	3.18	3.14	4.30	4.07	4.86	4.78	5.08	3.11	5.51	8.798	18
19	7.86	3.40E	3.20	3.07	4.38	4.02	4.83	4.78	4.97	3.11	5.33	8.808	19
20	7.89	3.40E	3.20	2.97	4.49	4.04	4.81	4.90	5.01	3.19	5.32	8.808	20
21	7.73	3.38E	3.13	2.98	4.53	4.02	4.85	4.78	4.99	3.17	5.34	9.108	21
22	7.71	3.40E	3.18	2.82	4.59	4.00	4.83	4.83	5.00	3.17	5.11	9.108	22
23	7.65E	4.70E	3.20	2.86	4.55	3.94	4.84	4.81	4.98	3.16	5.05	9.088	23
24	7.60E	4.70E	3.23	2.80	4.55	3.90	4.78	4.81	5.05	3.22	5.41	9.108	24
25	7.63E	4.70E	3.21	2.75	4.50	3.83	4.75	4.79	4.99	3.62	8.00	9.088	25
26	7.69E	4.69E	3.19	2.78	4.26	3.89	4.78	4.68	5.00	3.64	5.84	9.108	26
27	7.69E	4.69E	3.20	2.80	4.07	3.82	4.73	4.41	5.02	3.38	5.86	9.108	27
28	7.61E	4.70E	3.20	2.84	3.84	3.86	4.77	4.37	5.07	3.43	6.71	9.108	28
29	7.58E	4.70E	3.20	2.84	3.82	3.87	4.78	4.42	5.15	3.43	7.87	9.708	29
30	7.74E		3.20	3.07	3.66	3.84	4.77	4.44	5.18	3.38	7.75	9.70E	30
31	7.70E		3.17		3.35		4.88	4.44		3.42		9.708	31
TOTAL	243.28	136.47	121.76	91.82	119.82	128.94	147.86	145.80	151.88	179.34	138.02	269.39	TOTAL
MEAN	7.85	4.71	3.93	3.06	3.86	4.30	4.77	4.70	5.06	5.79	4.60	8.69	MEAN
MAX	8.12	5.21	5.10	3.15	4.59	6.04	5.31	4.92	5.45	11.5	7.87	9.70	MAX
MIN	7.58	3.38	3.13	2.75	3.06	3.26	3.81	4.37	4.49	3.11	3.13	7.62	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5.12
MAXIMUM DAILY, 11.5 ON OCT 10
MINIMUM DAILY, 2.75 ON APR 25
MAXIMUM INSTANTANEOUS,
11.7 AT 11:54 YST ON OCT 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 11 04 N
LONG 136 59 24 W
DRAINAGE AREA, 2 960 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1974

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	21 000	JUL	12 800
FEB	11 800	AUG	12 600
MAR	10 500	SEP	13 100
APR	7 910	OCT	15 500
MAY	10 300	NOV	11 900
JUN	11 100	DEC	23 300

YUKON TERRITORY

AISHIHIK RIVER NEAR WHITEHORSE - STATION NO 09AA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.400	5.340	4.200	3.580	---	---	45.8	9.18	8.98	7.30	5.000	8.700	1
2	6.200	5.320	4.200	3.560	---	---	39.0	8.70	8.52	6.81	3.920	8.780	2
3	7.000	5.260	4.180	3.550	---	---	33.1	8.62	8.46	7.34	4.000	8.800	3
4	7.700	5.210	4.160	3.530	---	---	32.2	8.56	11.6	8.75	4.060	9.000	4
5	7.600	5.160	4.120	3.600	---	---	30.8	9.43	18.2	8.10	4.200	9.350	5
6	7.200	5.160	4.100	3.700	---	---	32.6	9.56	22.1	7.41	4.300	9.400	6
7	7.100	5.130	4.080	3.740	---	---	25.1	9.52	20.5	7.51	4.250	9.520	7
8	7.000	5.100	4.070	3.780	---	---	25.3	9.74	18.1	7.52	4.400	9.600	8
9	6.800	5.080	4.050	3.800	---	---	23.6	10.6	16.4	7.63	4.500	9.700	9
10	6.700	5.070	4.020	3.850	---	---	21.5	12.4	15.5	7.33	4.550	9.800	10
11	6.600	5.050	4.000	3.880	---	---	18.7	12.7	14.4	7.40	4.600	10.1 8	11
12	6.500	5.050	3.940	3.900	---	---	18.7	15.8	13.3	7.36	5.400	10.3 8	12
13	6.400	5.030	3.920	3.910	---	---	15.2	22.8	12.1	8.51	5.600	10.4 8	13
14	6.300	5.000	3.910	3.900	---	18 1A	13.6	19.9	12.1	7.33	5.600	10.5 8	14
15	6.100	4.980	3.900	3.870	---	---	12.1	16.3	11.8	9.11	5.000	10.4 8	15
16	6.003	4.920	3.900	3.800	---	---	11.8	14.0	11.0	9.48	5.100	10.5 8	16
17	5.880	4.810	3.880	3.760	---	---	10.5	12.9	11.1	8.30	5.150	10.6 8	17
18	5.780	4.700	3.870	3.700	---	---	10.1	11.5	9.82	8.85	5.200	10.5 8	18
19	5.700	4.650	3.850	3.710	---	24 3A	10.6	10.6	8.47	8.84	5.230	10.5 9	19
20	5.650	4.600	3.840	3.730	---	---	11.0	9.87	8.40	4.96	5.250	10.6 9	20
21	5.600	4.500	3.840	3.760	---	---	11.2	10.0	7.12	8.10	5.300	10.6 8	21
22	5.580	4.480	3.830	3.740	---	---	11.7	8.88	8.96	8.01	5.310	10.5 8	22
23	5.580	4.400	3.820	3.760	---	---	12.9	8.15	12.5	8.08	5.400	10.5 8	23
24	5.540	4.350	3.800	3.770	---	---	13.6	8.35	9.06	8.85	5.600	10.5 8	24
25	5.500	4.300	3.790	3.800	---	---	14.0	7.95	8.43	8.86	7.200	10.6 8	25
26	5.500	4.280	3.700	3.850	---	---	14.7	7.33	7.34	8.76	8.000	10.7 8	26
27	5.460	4.260	3.680	3.870	---	---	14.2	8.25	7.26	9.06	8.400	10.7 8	27
28	5.400	4.240	3.600	3.900	---	20 1A	13.7	8.16	7.39	10.4	8.550	10.8 8	28
29	5.360	4.220	3.600	3.950	---	32 0	11.0	7.87	8.71	10.1	8.600	10.6 8	29
30	5.370		3.600	4.000	---	44 0	10.1	7.67	8.68	9.600	8.650	10.6 8	30
31	5.380		3.580		---		10.3	9.31		8.600		10.5 8	31
TOTAL	185.58	139.61	121.01	112.27	---	---	580.3	333.39	344.43	262.87	176.84	313.80	TOTAL
MEAN	5.31	4.81	3.90	3.78	---	---	18.7	10.8	11.5	7.83	5.89	10.1	MEAN
MAX	6.40	5.34	4.20	4.00	---	---	45.8	22.8	22.1	10.4	8.55	10.7	MAX
MIN	5.35	4.22	3.58	3.55	---	---	10.1	7.05	8.69	4.96	3.92	8.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 45.0 ON JUN 30
MINIMUM DAILY, 3.550 ON APR 3
MAXIMUM INSTANTANEOUS,
52.8 AT 15:07 YST ON JUN 30

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 51 40 N
LONG 137 03 40 W
DRAINAGE AREA, 4 300 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED SINCE 1974

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	16 900	JUL	50 100
FEB	12 100	AUG	28 600
MAR	10 500	SEP	29 800
APR	9 780	OCT	21 000
MAY	---	NOV	15 300
JUN	---	DEC	27 100

ALSEK RIVER ABOVE BATES RIVER - STATION NO 08AB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	35.58	31.88	37.08	47.38	74.08	180E	443	558	385E	131	48.18	34.68	1
2	35.58	32.48	36.98	48.08	74.58	185E	459	578	376E	144	47.38	34.88	2
3	35.48	33.68	36.98	48.58	74.68	191E	504	588	370E	151	46.08	35.08	3
4	35.28	33.18	37.08	49.08	75.08	200E	513	607	385E	138	45.08	35.28	4
5	34.68	33.68	37.08	49.48	76.08	210E	530	650	380E	132	43.48	35.08	5
6	34.18	33.78	37.08	50.08	77.88	222E	582	705	370E	121	42.08	34.88	6
7	33.98	34.08	37.18	50.48	78.78	231E	621	775	330E	120	40.28	34.68	7
8	33.68	34.58	37.48	51.08	81.28	242C	603	810	300E	128	39.08	34.38	8
9	33.58	34.98	36.08	51.68	83.08	266A	543	829	270E	133	38.58	34.18	9
10	34.08	34.98	38.58	52.18	86.18	285	525	802	250E	121	38.38	33.58	10
11	34.48	34.88	38.08	53.28	88.08	287	520	812	240E	107	38.08	33.28	11
12	34.68	34.58	39.48	54.08	90.08	291	510	784	228E	103	37.78	33.08	12
13	34.98	34.18	40.08	54.58	91.58	336	492	680	220E	97.5	37.48	32.68	13
14	35.28	33.68	40.88	55.08	92.08	356	498	609	212E	90.7	37.38	32.28	14
15	35.48	33.98	41.08	57.08	93.48	363	496	588	203E	85.7	37.48	32.08	15
16	35.68	34.08	41.88	58.08	95.08	318	484	577	197E	81.5	37.68	32.98	16
17	35.58	34.28	42.08	59.08	86.08	294	491	560	190E	74.7	37.88	31.68	17
18	35.38	34.68	42.38	59.88	86.18	308	478	577	187E	69.7	37.68	31.58	18
19	34.68	35.38	42.48	60.78	101 B	374	426	574	185E	66.8	37.28	31.38	19
20	33.88	35.88	42.78	61.88	104 B	446	411	574	184A	64.9	36.78	31.48	20
21	33.58	36.08	43.08	63.78	108 B	516	426	582	171	60.5	36.48	31.38	21
22	33.18	36.58	43.88	65.28	112 B	569	459	554	159	57.3	36.18	31.28	22
23	32.68	36.98	44.08	67.08	117 B	574	494	528	151	56.88	36.08	31.38	23
24	32.38	37.28	45.08	69.38	121 B	568	515	500	140	56.18	35.88	31.48	24
25	32.08	37.18	45.08	70.28	126 B	556	535	480E	134	55.08	35.08	31.58	25
26	31.88	37.08	46.08	70.88	132 E	568	554	480E	126	54.28	34.78	31.58	26
27	31.48	37.08	46.28	71.38	140 E	597	560	450E	120	53.08	34.58	31.48	27
28	31.78	36.88	46.38	72.08	152 E	534	558	440E	114	50.88	34.28	31.38	28
29	31.18	36.98	46.48	72.48	160 E	469	543	420E	116	49.88	34.48	31.28	29
30	31.28		46.58	73.28	185 E	437	564	410E	122	49.08	34.68	31.18	30
31	31.68		47.08		170 E		559	400E		48.68		31.08	31
TOTAL	1 046.2	1 012.1	1 263.6	1 788.3	3 233.9	10 913	15 689	18 425	5 794	2 753.5	1 154.0	1 012.1	TOTAL
MEAN	33.7	34.9	41.4	58.9	104	364	513	594	226	88.8	38.5	32.6	MEAN
MAX	35.6	37.2	47.0	73.2	170	597	621	829	385	151	48.1	35.2	MAX
MIN	31.1	31.8	36.9	47.3	74.0	180	411	400	114	48.6	34.2	31.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 178
MAXIMUM DAILY, 839 ON AUG 9
MINIMUM DAILY, 31.08 ON DEC 31
MAXIMUM INSTANTANEOUS,
848 AT 17:52 YST ON AUG 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 07 05 N
LONG 137 58 27 W
DRAINAGE AREA, 16 200 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	90 400	JUL	1 370 000
FEB	87 400	AUG	1 590 000
MAR	111 000	SEP	687 000
APR	183 000	OCT	238 000
MAY	278 000	NOV	99 700
JUN	943 000	DEC	87 400

TOTAL DISCHARGE, 5 840 000 dam³

YUKON TERRITORY

BABBAGE RIVER BELOW CARIBOU CREEK - STATION NO. 10MD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0	0.0	0.0	0.0	0 B	74.0 B	16.2	12.3	12.0	5.26 E	1.52 B	0.0	1
2	0.0	0.0	0.0	0.0	0 B	94.0 B	13.9	11.2	13.9	5.05 E	1.42 B	0.0	2
3	0.0	0.0	0.0	0.0	0 B	116 B	10.3	10.7	16.3	4.85 E	1.34 B	0.0	3
4	0.0	0.0	0.0	0.0	0 B	143 B	9.74	56.6	16.5	4.65 E	1.26 B	0.0	4
5	0.0	0.0	0.0	0.0	0 B	150 B	9.61	89.6	15.2	4.47 E	1.18 B	0.0	5
6	0.0	0.0	0.0	0.0	0 B	147 E	11.5	75.6	13.5	4.29 E	1.08 B	0.0	6
7	0.0	0.0	0.0	0.0	0 B	138 E	35.3	54.9	12.1	4.12 E	1.01 B	0.0	7
8	0.0	0.0	0.0	0.0	0 B	123 E	97.6	33.2	11.0	3.96 E	0.9508	0.0	8
9	0.0	0.0	0.0	0.0	0.1108	104 E	54.1	23.1	10.4	3.80 E	0.8808	0.0	9
10	0.0	0.0	0.0	0.0	0.4608	88.0E	45.2	24.0	10.8	3.65 E	0.8108	0.0	10
11	0.0	0.0	0.0	0.0	0.7508	84.9A	36.3	25.1	12.9	3.52 E	0.7508	0.0	11
12	0.0	0.0	0.0	0.0	1.10 B	81.2	28.2	22.6	13.3	3.40 E	0.6908	0.0	12
13	0.0	0.0	0.0	0.0	1.45 B	53.4	23.6	20.5	13.9	3.28 E	0.6308	0.0	13
14	0.0	0.0	0.0	0.0	1.90 B	56.1	20.1	20.0	14.3	3.16 E	0.5808	0.0	14
15	0.0	0.0	0.0	0.0	2.20 B	46.0	18.2	19.6	14.3	3.04 E	0.5408	0.0	15
16	0.0	0.0	0.0	0.0	2.53 B	41.3	23.5	38.1	14.3	2.93 E	0.4808	0.0	16
17	0.0	0.0	0.0	0.0	2.83 B	34.1	27.8	35.0	13.6	2.83 E	0.4208	0.0	17
18	0.0	0.0	0.0	0.0	3.25 B	27.3	24.6	26.3	12.8	2.74 E	0.3808	0.0	18
19	0.0	0.0	0.0	0.0	3.72 B	21.8	24.3	22.6	12.7	2.64 E	0.3308	0.0	19
20	0.0	0.0	0.0	0.0	4.30 B	21.6	41.8	20.9	13.0	2.55 E	0.2908	0.0	20
21	0.0	0.0	0.0	0.0	5.00 B	17.8	76.4	19.6	12.7	2.48 E	0.2608	0.0	21
22	0.0	0.0	0.0	0.0	5.10 B	17.1	51.8	19.5	11.3	2.39 E	0.2108	0.0	22
23	0.0	0.0	0.0	0.0	7.30 B	16.2	33.5	17.9	10.4	2.31 E	0.1708	0.0	23
24	0.0	0.0	0.0	0.0	9.00 E	17.8	22.2	16.6	9.39	2.24 E	0.1308	0.0	24
25	0.0	0.0	0.0	0.0	11.4 B	15.8	16.7	16.2	9.41	2.17 E	0.1008	0.0	25
26	0.0	0.0	0.0	0.0	15.6 B	17.8	14.3	14.1	8.56	2.10 E	0.0708	0.0	26
27	0.0	0.0	0.0	0.0	19.5 B	32.8	16.0	15.2	8.33	2.03 E	0.0408	0.0	27
28	0.0	0.0	0.0	0.0	25.5 B	21.1	19.2	14.4	7.88	1.96 E	0.0208	0.0	28
29	0.0	0.0	0.0	0.0	32.5 B	23.0	17.0	13.0	7.15	1.83 E	0 B	0.0	29
30	0.0		0.0	0.0	42.0 B	20.8	13.7	12.2	6.51	1.72 E	0 B	0.0	30
31	0.0		0.0		56.0 B		12.3	11.8		1.62 E		0.0	31
TOTAL	0	0	0	0	254.500	1 813.0	867.75	780.6	357.55	97.08	17.480	0	TOTAL
MEAN	0	0	0	0	8.21	60.4	28.0	25.5	11.9	3.13	0.563	0	MEAN
MAX	0	0	0	0	56.0	150	97.8	75.6	16.5	5.26	1.52	0	MAX
MIN	0	0	0	0	0	15.8	9.74	10.7	6.51	1.62	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.5
MAXIMUM DAILY, 150B ON JUN 5
MINIMUM DAILY, 0B ON JAN 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 50 22 N
LONG 136 40 05 W
DRAINAGE AREA, 1 510 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	75 000
FEB	0	AUG	68 300
MAR	0	SEP	30 900
APR	0	OCT	8 390
MAY	22 000	NOV	1 510
JUN	157 000	DEC	0

TOTAL DISCHARGE, 363 000 dam³

BEAVER RIVER BELOW WHITEFISH RIVER - STATION NO 10BD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12.4 B	8.288	8.958	18.08	46.0	49.5	102	38.1	44.0	35.2	15.28	14.58	1
2	11.5 B	8.008	9.308	18.18	51.0	48.1	143	38.2	48.7	36.5	15.38	14.68	2
3	11.6 B	7.658	9.808	17.88	54.6	43.6	181	35.2	48.4	36.6	15.68	14.68	3
4	11.8 B	7.658	10.3 B	17.58	51.1	42.2	130	33.8	48.5	36.5	15.68	15.18	4
5	11.3 B	7.808	10.8 B	17.28	52.8	41.6	108	32.0	50.7	37.3	15.08	15.28	5
6	10.1 B	8.208	10.7 B	17.38	104	41.7	139	31.4	54.1	36.8	15.18	15.38	6
7	9.008	8.318	10.3 B	17.88	116	53.8	149	41.2	56.7	34.9	15.28	15.28	7
8	8.458	8.008	10.4 B	17.98	123	100	139	94.3	61.0	34.8	15.18	15.18	8
9	8.308	7.758	10.2 B	18.18	126	138	148	84.1	64.4	35.2	15.08	14.88	9
10	8.508	7.608	10.0 B	18.68	114	112	124	77.2	60.8	36.4	15.98	14.88	10
11	8.758	7.558	10.1 B	18.48	106	91.8	103	68.4	58.4	37.0	15.08	14.58	11
12	8.508	7.558	10.2 B	17.98	106	85.0	87.2	61.9	57.5	36.4	15.88	14.88	12
13	8.558	7.708	9.758	17.68	113	88.2	81.2	58.8	56.5	34.1	15.78	14.58	13
14	8.878	8.008	9.458	18.08	123	105	81.3	63.4	54.8	34.3	15.68	14.28	14
15	8.958	8.508	9.708	18.78	138	87.6	74.1	76.8	52.8	35.7	15.58	14.18	15
16	8.808	8.258	10.5 B	18.58	141	72.6	67.8	67.5	50.9	35.1	15.78	14.18	16
17	8.308	8.708	11.3 B	18.08	135	63.9	64.8	59.7	48.7	33.1	15.98	14.38	17
18	8.308	10.0 B	12.5 B	18.28	126	58.7	62.2	55.0	46.7	31.0	15.88	14.58	18
19	8.458	10.1 B	13.7 B	18.38	110	62.2	58.6	56.5	45.4	30.3	15.08	14.48	19
20	8.608	10.5 B	14.1 B	19.08	101	154	58.1	65.9	43.1	32.2	15.28	14.08	20
21	8.658	10.6 B	13.6 B	19.08	97.1	214	61.8	86.0	43.3	31.5	15.48	13.78	21
22	8.458	10.5 B	13.7 B	19.48	94.1	204	78.1	81.4	42.3	30.1	15.48	13.38	22
23	8.108	10.2 B	14.6 B	18.78	90.2	163	88.8	56.4	41.6	28.3	15.28	13.28	23
24	7.608	9.658	15.0 B	18.58	82.5	136	80.8	52.8	41.1	23.6	15.08	13.28	24
25	7.558	9.508	15.0 B	18.78	73.9	180	55.2	49.4	38.9	18.9	15.88	13.18	25
26	7.658	8.358	15.1 B	19.28	70.7	147	51.1	48.6	37.2	18.58	15.28	12.98	26
27	8.008	8.958	15.5 B	21.58	69.0	154	48.8	46.2	35.1	17.28	14.98	12.48	27
28	8.508	8.808	16.3 B	25.08	64.7	171	48.3	42.7	34.4	16.98	14.98	12.18	28
29	8.808	8.858	16.6 B	30.08	59.0	137	45.1	41.9	34.9	16.38	14.98	12.08	29
30	8.408		16.7 B	36.58	55.4	110	41.5	42.3	35.4	15.88	14.78	11.98	30
31	8.658		17.1 B		51.6		38.4	42.5		15.48		11.98	31
TOTAL	279.61	254.53	381.15	586.1	2 923.7	3 142.8	2 701.1	1 727.6	1 435.3	931.9	472.0	432.2	TOTAL
MEAN	9.03	8.78	12.3	19.8	94.3	105	87.1	55.7	47.8	30.1	15.7	13.9	MEAN
MAX	12.4	10.6	17.1	36.5	141	214	151	94.3	64.4	37.3	16.4	15.3	MAX
MIN	7.55	7.55	8.95	17.2	46.0	41.6	38.4	31.4	34.4	15.4	14.7	11.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 61.7
MAXIMUM DAILY, 214 ON JUN 21
MINIMUM DAILY, 7.55B ON JAN 25
MAXIMUM INSTANTANEOUS,
234 AT 18:30 YST ON JUN 21

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 07 52 N
LONG 124 53 31 W
DRAINAGE AREA, 7 280 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	24 200	JUL	233 000
FEB	23 000	AUG	148 000
MAR	32 900	SEP	124 000
APR	50 800	OCT	80 500
MAY	253 000	NOV	40 500
JUN	272 000	DEC	37 300

TOTAL DISCHARGE, 1 320 000 dam³

YUKON TERRITORY

BENNETT LAKE AT CARCROSS - STATION NO 09AA004

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.700	1.421	1.103	C 732	0 418	0 843	1.335	1 583	2 008	2 024	2 144E	1 956	1
2	1.699	1.406	1.092	0 711	0.419	0 845	1 328	1 588	2 004	2 018	2 127E	1 944	2
3	1.696	1.389	1.081	0.695	0 410	0 845	1 326	1 603	1.999	2 011	2 120E	1 932	3
4	1 677	1 385	1 080	0 672	0 404	0 842	1 327	1 627	1 993	2 010	2 119E	1 928	4
5	1.689	1.371	1.034	0 660	0 403	0.850	1.338	1 636	2 005	2 026	2 118E	1 917	5
6	1 685	1.363	1 025	0 664A	0 392	0 856	1.358	1 666	2 018	2 037	2 120E	1 904	6
7	1 681	1 351	1 013	0 650E	0 388	0 879	1 384	1 714	2 021	2 051	2 120E	1 898	7
8	1 662	1 348	1 003	0 638E	0.390	0 895	1 425	1 765	2 022	2 055	2 119E	1 889	8
9	1 620	1 331	0 985	0 628E	0 390	0.715	1 454	1 822	2 023	2 054	2 114E	1 876	9
10	1 608	1 311	0 950	0.610E	0 389	0.740	1 477	1.850	2 017	2 070	2 105E	1 869	10
11	1 605	1.304	0 959	0 608E	0.388	0 772	1.473	1 877	2.016	2 092	2 083E	1 871	11
12	1 598	1 301	0 957	0.595E	0 392	0 804	1 475	1 886	2 014	2 081	2 080E	1 883	12
13	1 598	1 288	0 952	0.580A	0 400	0 833	1 486	1 898	2.016	2.081	2 080E	1 868	13
14	1 574	1 278	0 933	0 565	0 405	0 883	1 498	1 917	2 009	2 098A	2 049E	1 833	14
15	1 565	1 288	0 921	0 550	0.414	0.871	1 496	1 928	2.007	2.080E	2.029E	1.829	15
16	1 548	1.277	0.918	0 551	0 428	0.884	1 504	1 938	2.011	2 080E	2 018E	1.820	16
17	1 523	1 264	0 925	0 538	0 448	0 887	1 510	1 951	2 008A	2 060E	2 017E	1 817	17
18	1 508	1 238	0 894	0 528	0 465	0 894	1 508	1 985	2 005E	2 070E	2 015E	1 799	18
19	1 507	1 235	0 884	0 518	0 488	0 923	1 509	1 952	2 005E	2 120E	2 015E	1 776	19
20	1 518	1 233	0 881	0 510	0 512	0.888	1 507	1 958	2 005E	2 150E	2 014E	1 773	20
21	1 509	1 210	0 874	0 507	0 533	1 000	1 508	1 983	2 005E	2 167E	2 014E	1 769	21
22	1 487	1 201	0 865	0 495	0 551	1 133	1 508	1 956	2 005E	2 189E	2 013A	1 782	22
23	1 474	1 193	0 839	0 488	0 568	1 190	1 505	1 982	2 007E	2 203E	2 015	1 748	23
24	1 470	1 177	0 812	0 479	0 597	1 245	1 511	1 985	2 005E	2 202E	2 001	1 742	24
25	1 471	1 180	0 813	0 464	0 813	1 283	1 518	1 983	2 005E	2 180E	1 999	1 736	25
26	1 481	1 151	0 815	0 454	0 830	1 313	1 533	1 978	2 005E	2 149E	1 989	1 721	26
27	1 446	1 150	0 810	0 443	0 842	1 327	1 550	1 978	2 010E	2 180E	1 970	1 712A	27
28	1 422	1 132	0 781	0 436	0 845	1 340	1 547	1 982	2.010A	2 197E	1 962	1 708E	28
29	1 477	1 113	0 781	0 436	0 851	1 334	1 552	2 000	2 018	2 174E	1 957	1 706E	29
30	1 437		0 782	0 428	0 841	1 332	1 554	1 997	2.022	2 183E	1 962	1 700E	30
31	1.413		0 781		0 846		1 565	2.006		2 170E		1 897E	31
MEAN	1 555	1 270	0 919	0 582	0 486	0 933	1 470	1 887	2.010	2 104	2 051	1 817	MEAN
MAX	1 700	1 421	1 103	0 732	0 851	1 340	1 565	2 005	2 022	2 203	2 144	1 956	MAX
MIN	1.413	1 113	0 781	0 428	0 388	0 842	1 328	1 583	1 993	2 010	1 957	1 697	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 1 621
MAXIMUM DAILY, 2 203E ON OCT 23
MINIMUM DAILY, 0 388 ON MAY 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 09 50 N
LONG 134 42 27 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 853 783 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1948 ADJ)

BIG CREEK NEAR THE MOUTH - STATION NO 09AH003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0048	C.0058	0.0078	0.0248	0 5208	---	38 8	3 19	7 73	5 12	0 7208	0 1188	1
2	0 0048	0.0058	0 0078	0 0288	0 6408	---	54 5	3.01	13 5	4 81	0 7008	0 1188	2
3	0 0048	0.0058	0.0078	0.0288	0 7808	---	60 8	2 78	21 2	4 16	0 6708	0 1108	3
4	0.0048	0.0058	0.0078	0 0308	1 05 B	---	58 5	2 58	21 8	3.58	0 6508	0.1088	4
5	0.0048	0.0058	0.0088	0 0338	1 30 B	---	55.2	2 42	24.3	3.82	0 6208	0 1028	5
6	0.0048	0.0058	0 0088	0 0358	1 70 B	---	39 4	2 81	32 1	3 81	0.5808	0 0868	6
7	0.0048	0.0058	0 0088	0 0388	3 20 B	---	32 1	2.70	39 9	3 92	0 5408	0 0848	7
8	0 0048	0.0058	0.0088	0.0438	5 40 B	---	41 1	2 73	30 6	3 80	0 5108	0.0928	8
9	0.0048	0.0058	0.0088	0.0478	10 0 B	---	32 6	2 64	24 1	3 58	0 4808	0.0908	9
10	0.0058	0.0058	0.0088	0 0508	15 0 B	---	25 2	3 78	19.7	3.19	0 4608	0 0858	10
11	0.0058	0.0068	0.0088	0.0558	---	---	21 4	5.80	16.5	3 41	0.4408	0 0848	11
12	0.0058	0.0068	0.0088	0.0608	---	15 0 A	18 9	7.31	14.4	3.11	0 4258	0 0828	12
13	0.0058	0.0068	0.0088	0.0658	---	13 2	15.7	7 34	13.1	2 88	0 4158	0 0808	13
14	0.0058	0.0068	0.0088	0.0708	---	11.5	12 7	6.25	12.2	2 80	0 3958	0 0788	14
15	0.0058	0.0068	0.0108	0.0748	---	9 77	10.6	5 19	11 3	2 67	0.3788	0.0768	15
16	0 0058	0.0068	0.0108	0 0808	---	7 92	9 14	4.50	10.4	2 59	0 3808	0 0748	16
17	0.0058	0.0068	0 0108	0 0888	---	6 74	8.02	4 07	9.93	2 63	0 3208	0 0728	17
18	0.0058	0.0068	0 0118	0 0988	---	5.95	7.50	3.76	9.78	2.55	0 3008	0 0708	18
19	0.0058	0.0068	0.0118	0 1108	---	5.10	7 58	3 47	9.54	1.84	0 2908	0 0678	19
20	0.0058	0.0068	0.0128	0 1208	---	7.17	7.43	3.31	9.07	1 90 B	0 2608	0 0888	20
21	0.0058	0.0068	0.0128	0.1308	---	8 18	8 87	3 11	8 48	1 80 B	0 2408	0 0818	21
22	0.0058	0.0068	0.0138	0.1508	---	9 04	8 07	3 13	7 85	1.65 B	0 2208	0 0588	22
23	0.0058	0.0068	0.0148	0 1858	---	7.55	8.45	2.99	7 08	1.50 B	0 2058	0.0528	23
24	0.0058	0.0078	0.0158	0 1858	---	8.37	8.17	2.80	6.41	1 30 B	0 1908	0 0508	24
25	0.0058	0.0078	0.0158	0.2018	---	5.39	4.60	2.82	5.05	1 15 B	0 1808	0.0488	25
26	0.0058	0.0078	0.0188	0.2408	---	4.58	4 10	3.74	5 48	1.04 B	0 1858	0.0458	26
27	0.0058	0.0078	0 0178	0 2488	---	4 26	3 78	8.38	5 42	1 01 B	0 1558	0 0438	27
28	0.0058	0.0078	0.0188	0.3358	---	12.0	3.53	7.89	5.17	0.9608	0 1488	0.0388	28
29	0.0058	0.0078	0.0188	0.2808	---	88.4	3 38	6.67	5 53	0 9208	0 1388	0 0388	29
30	0.0058		0.0208	0 4908	---	68.0	3 38	5 77	5.36	0.8708	0 1258	0 0358	30
31	0 0058		0.0228		---		3.22	6 18		0.7808		0.0338	31
TOTAL	0.148	0.170	0.358	3 708	---	---	608.70	132 89	415 15	79.290	11.264	2 264	TOTAL
MEAN	0.005	0.006	0.012	0.124	---	---	19.6	4.29	13 8	2.55	0 375	0 073	MEAN
MAX	0.005	0.007	0.022	0 480	---	---	60 8	8.38	38 9	5.12	0 720	0 118	MAX
MIN	0 004	0.008	0 007	0.024	---	---	3 22	2 42	5 17	0 760	0 125	0.033	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 88.4 ON JUN 29
MINIMUM DAILY, 0.0048 ON JAN 1
MAXIMUM INSTANTANEOUS,
92.8 AT 13:30 YST ON JUN 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 34 07 N
LONG 137 00 58 W
DRAINAGE AREA, 1 750 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	12.6	JUL	52 400
FEB	14.7	AUG	11 500
MAR	30.9	SEP	35 900
APR	230	OCT	6 850
MAY	---	NOV	973
JUN	---	DEC	195

YUKON TERRITORY

BIG SALMON RIVER NEAR CARMACKS - STATION NO. 09AG001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18.88	17.38	18.85	20.18	24.58	124	168	73.7	80.7	55.2	32.88	24.88	1
2	20.08	17.98	18.58	20.18	25.08	120	165	73.7	79.5	55.6	32.58	24.98	2
3	20.18	18.28	18.48	20.08	27.08	124	163	72.1	77.9	54.5	32.78	24.78	3
4	20.18	18.28	18.28	19.98	28.88	138	153	69.0	76.4	53.1	32.88	24.58	4
5	19.58	18.38	18.08	19.88	30.08	133	149	67.7	75.3	52.0	33.08	24.48	5
6	19.08	18.48	18.02	19.58	31.78	147	148	68.3	75.2	50.6	32.98	24.28	6
7	18.08	18.28	18.18	19.28	32.88	184	146	67.3	75.7	50.4	33.08	24.08	7
8	17.98	17.78	18.18	19.08	35.08	227	152	73.0	74.5	50.6	33.18	23.88	8
9	18.08	17.48	18.18	19.08	39.2	226	148	84.7	73.7	50.5	32.98	23.58	9
10	18.98	17.28	18.38	19.28	43.6	235	143	95.5	72.6	50.4	32.78	23.08	10
11	19.58	17.58	18.28	19.18	46.5	243	137	111	71.1	48.6	32.58	22.38	11
12	19.98	17.88	18.08	19.08	47.2	243A	128	127	70.1	48.3	32.18	22.08	12
13	19.88	17.88	17.28	19.08	46.7	249	121	127	68.1	47.9	31.88	21.88	13
14	19.88	18.08	16.88	19.28	47.3	237	120	110	68.0	47.7	30.58	20.98	14
15	19.58	18.28	16.58	19.48	56.7	211	117	89.7	67.7	47.0	29.58	20.58	15
16	19.08	18.48	16.28	19.98	63.9	178	115	91.6	67.1	45.8	29.28	20.38	16
17	18.78	19.08	16.18	20.08	79.4	162	113	87.6	66.0	41.6	29.08	20.28	17
18	18.58	18.98	16.28	20.08	80.7	173	106	83.9	64.8	40.08	29.08	20.38	18
19	18.18	18.88	17.08	20.08	83.6	210	102	80.2	63.6	39.88	28.58	20.28	19
20	18.08	18.58	18.08	19.98	85.7	235	88.2	77.1	62.8	39.58	28.38	20.08	20
21	17.98	18.18	18.38	19.98	103	243	94.1	75.1	61.4	39.58	28.88	19.98	21
22	17.88	17.48	18.48	19.88	113	236	92.6	76.3	60.6	39.38	28.58	19.88	22
23	17.58	17.18	18.48	19.88	125	224	91.6	75.2	59.3	39.08	28.38	19.78	23
24	17.08	17.18	18.58	19.98	126	221	92.0	73.3	58.1	38.68	28.08	19.68	24
25	16.48	17.48	18.78	20.18	118	224	90.6	74.0	56.9	38.18	27.38	19.48	25
26	15.28	17.88	19.08	20.98	112	222	88.2	83.5	55.9	37.78	26.88	19.08	26
27	14.98	17.98	19.38	21.18	107	216	86.2	101	54.6	36.58	26.18	18.38	27
28	15.48	18.28	19.58	22.08	99.4	214	82.2	93.1	53.8	35.58	26.08	18.88	28
29	15.98	18.48	19.88	22.88	91.9	192	78.9	86.4	53.8	34.88	25.58	18.58	29
30	16.38		20.08	23.88	93.3	174	77.1	82.8	54.1	34.08	25.08	18.48	30
31	16.98		20.18		120		75.3	81.3		33.58		18.88	31
TOTAL	583.3	520.9	582.6	601.5	2 236.0	5 976	3 842.2	2 652.1	2 000.6	1 376.8	889.2	681.1	TOTAL
MEAN	18.2	18.0	18.1	20.1	72.2	199	117	85.6	66.7	44.4	30.0	21.3	MEAN
MAX	20.1	19.0	20.1	126	248	169	127	80.7	55.6	33.1	24.9	MAX
MIN	14.9	17.1	18.1	19.0	24.5	120	75.3	87.3	53.8	33.5	25.0	18.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 59.3
MAXIMUM DAILY, 249 ON JUN 13
MINIMUM DAILY, 14.98 ON JAN 27
MAXIMUM INSTANTANEOUS,
258 AT 19 08 YST ON JUN 13

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 52 22 N
LONG 134 50 00 W
DRAINAGE AREA, 8 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	48 700	JUL	316 000
FEB	45 000	AUG	229 000
MAR	48 600	SEP	173 000
APR	52 000	OCT	118 000
MAY	193 000	NOV	77 700
JUN	518 000	DEC	57 .00

TOTAL DISCHARGE, 1 870 000 dam³

BLACKSTONE RIVER NEAR CHAPMAN LAKE AIRSTRIP - STATION NO. 10MA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.2008	0.1288	0.0888	0.1008	0.4608	24.8E	19.6	31.2	9.08	4.608	1.218	0.3808	1
2	0.2008	0.1288	0.0878	0.1008	1.008	22.4A	17.1	26.1	7.91	4.588	1.208	0.3808	2
3	0.1978	0.1228	0.0888	0.1018	2.508	18.8	14.5	21.9	6.21	4.558	1.188	0.3388	3
4	0.1968	0.1188	0.0888	0.1028	3.908	16.2	13.0	19.6	5.80	4.528	1.178	0.3108	4
5	0.1958	0.1188	0.0908	0.1028	5.808	15.8	12.0	18.2	9.47	4.408	1.168	0.2908	5
6	0.1958	0.1148	0.0898	0.1028	8.708	25.8	11.2	16.2	9.59	4.258	1.158	0.2708	6
7	0.1948	0.1138	0.0908	0.1028	8.508	39.8	10.8	15.6	8.56	4.158	1.148	0.2508	7
8	0.1948	0.1098	0.0908	0.1028	8.208	33.7	10.6	13.5	8.83	3.958	1.128	0.2358	8
9	0.1938	0.1058	0.0918	0.1028	7.908	58.2	10.5	12.5	8.44	3.658	1.088	0.2208	9
10	0.1928	0.1048	0.0928	0.1038	7.458	48.6	13.0	13.3	8.17	3.408	1.038	0.2058	10
11	0.1918	0.1028	0.0938	0.1048	7.208	50.8	18.4	15.1	8.07	3.028	0.9708	0.1908	11
12	0.1898	0.0988	0.0958	0.1068	6.908	48.0	17.7	16.1	8.82	2.808	0.9208	0.1788	12
13	0.1878	0.0988	0.0978	0.1118	6.608	44.6	17.0	14.8	8.16	2.508	0.8708	0.1728	13
14	0.1858	0.0978	0.0988	0.1188	6.208	42.6	17.0	13.3	7.85	2.418	0.8408	0.1658	14
15	0.1808	0.0968	0.0998	0.1258	5.508	44.0	21.3	13.1	7.82	2.388	0.8208	0.1608	15
16	0.1768	0.0958	0.1008	0.1348	7.20E	31.9	25.0	12.8	7.85	2.378	0.8188	0.1508	16
17	0.1718	0.0948	0.1008	0.1458	11.0E	24.9	28.8	11.8	7.87	2.378	0.8088	0.1478	17
18	0.1688	0.0938	0.1008	0.1548	15.0E	29.6	28.0	10.9	7.48	2.388	0.8008	0.1408	18
19	0.1678	0.0928	0.1008	0.1648	17.5E	32.8	23.8	10.3	7.43	2.388	0.7908	0.1338	19
20	0.1658	0.0908	0.1008	0.1758	21.0E	27.4	22.6	9.86	7.38	2.388	0.7808	0.1308	20
21	0.1628	0.0888	0.0998	0.1898	33.0E	24.1	21.0	10.1	7.22	2.348	0.7608	0.1258	21
22	0.1608	0.0888	0.0998	0.2058	25.0E	23.1	22.0	9.53	6.91	2.298	0.7208	0.1188	22
23	0.1588	0.0888	0.0998	0.2208	26.5E	21.5	23.4	9.10	6.39	2.228	0.6808	0.1148	23
24	0.1618	0.0888	0.1008	0.2418	29.0E	21.0	20.0	9.48	6.20	2.138	0.6408	0.1108	24
25	0.1488	0.0878	0.1008	0.2658	32.0E	20.4	17.4	9.64	5.72	1.998	0.6108	0.1058	25
26	0.1408	0.0888	0.1008	0.2808	31.0E	20.6	15.9	9.89	5.59	1.828	0.5858	0.1008	26
27	0.1388	0.0868	0.1008	0.3258	39.7E	21.0	14.7	8.29	5.18	1.688	0.5308	0.0988	27
28	0.1358	0.0858	0.1008	0.3508	29.0E	20.7	27.2	8.78	4.98	1.548	0.4908	0.0878	28
29	0.1348	0.0868	0.1008	0.3758	26.0E	18.2	52.2	8.98	4.62	1.438	0.4808	0.0888	29
30	0.1328		0.0998	0.4008	27.0E	19.1	46.6	9.34	4.758	1.348	0.4308	0.0958	30
31	0.1308		0.0998		26.5E		40.8	9.18		1.288		0.0948	31
TOTAL	5.318	2.896	2 970	5.218	453 710	889.3	655.2	418.02	227.97	87.10	25 741	5 572	TOTAL
MEAN	0.172	0.100	0.096	0.174	14.6	29.6	21.1	13.5	7.60	2.81	0.858	0.180	MEAN
MAX	0.200	0.129	0.100	0.400	32.0	58.2	52.2	31.2	9.83	4.80	1.21	0.380	MAX
MIN	0.130	0.086	0.086	0.100	0.460	18.2	10.5	8.28	4.62	1.28	0.430	0.094	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7.59
MAXIMUM DAILY, 58.2 ON JUN 9
MINIMUM DAILY, 0.0858 ON FEB 25
MAXIMUM INSTANTANEOUS,
71.5 AT 10 41 PST ON JUN 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 52 03 N
LONG 138 17 14 W
DRAINAGE AREA, 1 130 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	490	JUL	65 800
FEB	250	AUG	35 100
MAR	257	SEP	18 700
APR	451	OCT	7 530
MAY	39 200	NOV	3 220
JUN	76 800	DEC	481

TOTAL DISCHARGE, 240 000 dam³

YUKON TERRITORY

BONNET PLUME RIVER ABOVE GILLESPIE CREEK - STATION NO. 10MB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5 858	3 780	4 288	5 852	---	---	175	103	40 8	19 8	10 6 B	9 908	1
2	5 708	3 808	4 408	5 928	---	---	152	96 1	39 4	19 4	10 6 B	9 908	2
3	5 858	3 858	4 558	6 108	---	---	130	91 5	38 2	18 6	10 6 B	10 0 B	3
4	5 608	3 958	4 808	6 158	---	---	117	88 1	37 0	18 1	10 7 B	10 1 B	4
5	5 558	3 958	4 908	6 088	---	---	108	85 8	35 8	16 4	10 7 B	10 2 B	5
6	5 408	3 878	4 808	6 058	---	---	104	84 0	34 8	14 8	10 8 B	10 3 B	6
7	5 058	3 858	4 858	6 188	---	---	110	80 5	34 0	14 48	10 8 B	10 4 B	7
8	4 908	3 858	4 758	6 388	---	---	127	73 9	33 2	14 18	10 8 B	10 3 B	8
9	4 708	3 898	4 958	6 408	---	---	112	88 4	32 2	14 08	10 7 B	10 2 B	9
10	4 808	3 958	5 108	6 358	---	---	116	72 1	31 7	13 98	10 7 B	10 1 B	10
11	4 578	4 088	5 208	6 368	---	---	115	80 8	30 6	13 68	10 7 B	10 0 B	11
12	4 588	4 148	5 288	6 438	---	227A	112	81 8	28 8	13 18	10 7 B	9 808	12
13	4 658	4 208	5 328	6 828	---	247	117	74 8	28 6	12 78	10 7 B	9 708	13
14	4 558	4 258	5 388	6 908	---	255	1?6	88 7	27 8	12 38	10 8 B	9 808	14
15	4 608	4 288	5 308	6 958	---	252	133	84 1	27 1	12 08	10 8 B	9 508	15
16	4 458	4 308	5 288	6 958	---	233	145	81 8	27 3	11 98	10 9 B	9 508	16
17	4 308	4 308	5 238	7 008	---	202	184	80 0	27 1	11 88	10 9 B	9 408	17
18	4 228	4 258	5 208	7 128	---	211	147	58 4	26 9	11 88	10 5 B	9 408	18
19	4 258	4 208	5 258	7 408	---	198	132	55 4	26 4	11 78	11 0 B	9 508	19
20	4 258	4 198	2 318	7 608	---	181	132	54 1	25 9	11 78	10 9 B	9 508	20
21	4 258	4 128	5 458	7 628	---	178	130	52 6	25 2	11 78	10 7 B	9 508	21
22	4 208	4 068	5 628	7 588	---	189	130	50 6	24 2	11 78	10 6 B	9 608	22
23	4 108	4 028	5 608	7 508	---	189	142	49 2	23 4	11 68	10 5 B	9 608	23
24	3 958	4 008	5 608	7 508	---	187	135	48 2	22 7	11 58	10 4 B	9 508	24
25	3 828	4 038	5 638	7 958	---	178	124	51 4	21 3	11 48	10 3 B	9 408	25
26	3 828	4 108	5 688	7 628	---	178	118	55 4	20 4	11 38	10 2 B	9 308	26
27	3 838	4 208	5 708	8 008	---	173	115	51 4	19 5	11 28	10 1 B	9 208	27
28	3 858	4 288	5 758	8 508	---	163	122	47 7	19 8	10 98	10 1 B	9 108	28
29	3 858	4 228	5 788	9 008	---	153	121	45 6	19 5	10 88	10 0 B	9 008	29
30	3 858		5 788	8 708	---	171	115	43 8	19 2	10 78	9 908	9 008	30
31	3 778		5 808		---		111	42 2		10 88		9 008	31
TOTAL	140 62	117 98	152 53	211 33	---	---	3 930	2 041 8	848 1	409 5	318 10	289.50	TOTAL
MEAN	4 53	4 07	5 11	7 04	---	---	127	65 9	28 3	13 2	10 6	9 66	MEAN
MAX	5 85	4 30	5 80	9 70	---	---	175	103	40 8	19 8	11 0	10 4	MAX
MIN	3 77	3 78	2 31	5 85	---	---	104	42 2	19 2	10 6	9 90	9 00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 2 318 ON MAR 20

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 44 54 N
LONG 133 40 50 W
DRAINAGE AREA, 3 780 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	12 100	JUL	340 000
FEB	10 200	AUG	178 000
MAR	13 700	SEP	73 300
APR	18 300	OCT	35 400
MAY	---	NOV	27 500
JUN	---	DEC	25 900

DEZADEASH RIVER AT HAINES JUNCTION - STATION NO. 08AA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.58	13.08	18.08	18.08	32.18	32.6	105	40 8	42 1	35 6	14 58	14 58	1
2	14.38	12.88	18.58	18.38	31.8A	32.2	98 0	39 7	42 7	35 6	14 28	14 68	2
3	13.28	12.88	18.88	19.58	31.0	33.2	90 2	39 2	42 6	35 3	14 08	14 78	3
4	13.38	12.58	18.88	22.08	29.9	40.2	85 3	38 5	45 2	35 9	14 08	14 48	4
5	13.58	12.58	18.58	26.08	29.1	58.3	82 2	39.0	51 1	35 4	14 28	14 98	5
6	13.78	12.38	18.58	28.08	23.4	81.9	83 9	39 7	56 2	34 9	14.48	14.98	6
7	14.88	12.08	18.48	33.08	26.4	76.7	80 8	42 2	55 1	34 3	14 88	15.08	7
8	14.88	12.08	18.28	33.48	28.6	69.1	77 5	46 7	54 0	34 1	14 88	15.08	8
9	14.08	11.98	18.18	34.58	30.4	65.8	74 8	49 2	51 7	33 9	15.08	15.08	9
10	13.28	12.08	18.08	35.08	31.1	61.0	72 4	52 7	50 2	33 5	15 18	15 18	10
11	12.48	12.18	17.88	35.28	33.0	59.6	68 7	53 6	48 8	33 3	14 78	15.28	11
12	11.58	12.38	17.68	35.38	34.0	60.8	66 0	57 4	47 3	32 9	14 28	15.38	12
13	11.08	12.38	17.48	35.48	32.6	61.4	63 6	61 4	46 8	32 3	13 68	15.48	13
14	11.38	12.68	17.18	35.38	32.5	59.2	61 2	60 8	46 1	32 4	13 08	15.88	14
15	11.68	12.88	17.08	35.38	32.1	56.1	58 9	58 7	45 2	32 3	12 58	15.88	15
16	12.08	13.08	17.08	35.08	32.8	50.5	57 8	53 5	44 3	32 08	12 48	15.88	16
17	12.58	13.48	16.98	35.08	36.7	47.0	56 7	51.6	43.6	29 08	12 28	15.98	17
18	12.78	13.48	16.98	35.08	39.2	49.3	54 5	50.1	42.8	24 48	12 28	16.08	18
19	12.88	13.48	17.08	34.68	38.3	50.3	54 1	48.1	41 8	21 08	12 28	16.58	19
20	13.08	13.58	17.08	34.78	38.7	76.5	52 5	46.3	40.8	19.88	12 38	17 08	20
21	13.18	13.58	17.08	34.58	40.5	78.4	50 9	46.8	39 2	18 78	12 48	17 28	21
22	13.28	13.58	16.98	34.28	44 9	80 5	49.1	45 0	38 9	19 08	12 58	17 58	22
23	13.38	14.08	16 88	33 88	43.8	80 5	47.8	43.5	40 1	19 28	12 68	17 88	23
24	13.38	14.08	17.18	33.58	41.8	78.1	46 5	43.1	41 2	19 48	12 88	17 98	24
25	13.48	15.08	17.28	33.28	41 9	74 3	46.0	41 8	38.1	19 68	13 08	18 08	25
26	13.48	15.78	17.48	33.08	41.3	73.7	45 5	41 4	37 2	19 88	13 18	18.08	26
27	13.48	16.18	17.58	32.98	38.7	72.2	44 8	41 4	36 4	19 88	13.58	18 08	27
28	13.38	17.08	17.88	32 88	37.2	72.2	42.8	42 1	36 0	19 68	14 08	18 08	28
29	13.28	17 88	17.88	32 78	35 1	81.8	41.4	40 4	36 3	19 18	14 48	18 18	29
30	13.18		17.88	32.68	34 2	89.8	40.4	39 5	35 6	18 08	14 58	18 18	30
31	13.08		18.08		33 6		40 1	42 2		18 08		18 28	31
TOTAL	406.7	389.7	546.3	953.0	1 084 7	1 921 0	1 939 3	1 433 3	1 317.8	845.8	407 0	503 8	TOTAL
MEAN	13.1	13.4	17.6	31 8	35 0	64.0	62 6	46 2	43 9	27.3	13 6	16.3	MEAN
MAX	15.6	17.8	18.6	35.4	44 9	89.8	105	61 4	56.2	35 9	15 1	18.2	MAX
MIN	11.0	11.9	16.8	18.0	28 4	32.2	40 1	38 5	35 6	18.0	12.2	14.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 32.1
MAXIMUM DAILY, 105 ON JUL 1
MINIMUM DAILY, 11.08 ON JAN 13
MAXIMUM INSTANTANEOUS,
105 AT 05:45 YST ON JUL 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 44 54 N
LONG 137 30 19 W
DRAINAGE AREA, 8 500 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED SINCE 1974

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	35 100	JUL	188 000
FEB	33 700	AUG	124 000
MAR	47 200	SEP	114 000
APR	82 300	OCT	73 100
MAY	93 700	NOV	35 200
JUN	184 000	DEC	43 500

TOTAL DISCHARGE, 1 020 000 dam³

DONJEK RIVER BELOW KLUANE RIVER - STATION NO. 09CA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	468	493	---	---	---	---	1
2	---	---	---	---	---	---	537	492	---	---	---	---	2
3	---	---	---	---	---	---	563	493	---	---	---	---	3
4	---	---	---	---	---	---	495	521	---	1584	---	---	4
5	---	---	---	---	---	---	502	585	---	---	---	---	5
6	---	---	---	---	---	---	506	611	---	---	---	---	6
7	---	---	---	---	---	---	534	674	---	---	---	---	7
8	---	---	---	---	---	---	546	756	---	---	---	---	8
9	---	---	---	---	---	---	467	715	---	---	---	---	9
10	---	---	---	---	---	---	430	677	---	---	---	---	10
11	---	---	---	---	---	---	408	647	---	---	---	---	11
12	---	---	---	---	---	---	386	579	---	---	---	---	12
13	---	---	---	---	---	---	375	546	---	---	---	---	13
14	---	---	---	---	---	---	378	484	---	---	---	---	14
15	---	---	---	---	---	---	392	455	---	---	---	---	15
16	---	---	---	---	---	---	396	450	---	---	---	---	16
17	---	---	---	---	---	---	392	486	---	---	---	---	17
18	---	---	---	---	---	---	385	477	---	---	---	---	18
19	---	---	---	---	---	1294	388	494	---	---	---	---	19
20	---	---	---	---	---	181	396	503	---	---	---	---	20
21	---	---	---	---	---	207	416	488	---	---	---	---	21
22	---	---	---	---	---	227	436	472	---	---	---	---	22
23	---	---	---	---	---	242	450	466	---	---	---	---	23
24	---	---	---	---	---	257	479	452	---	---	---	---	24
25	---	---	---	---	---	270	501	477	---	---	---	---	25
26	---	---	---	---	---	282	518	473	---	---	---	---	26
27	---	---	---	---	---	280	515	---	---	---	---	---	27
28	---	---	---	---	---	339	495	---	---	---	---	---	28
29	---	---	---	---	---	485	492	---	---	---	---	---	29
30	---		---	---	---	468	488	---	---	---	---	---	30
31	---		---	---	---		486	---		---		---	31
TOTAL	---	---	---	---	---	---	14 204	---	---	---	---	---	TOTAL
MEAN	---	---	---	---	---	---	458	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	563	---	---	---	---	---	MAX
MIN	---	---	---	---	---	---	375	---	---	---	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 758 ON AUG 6

MAXIMUM INSTANTANEOUS,
777 AT 15:19 YST ON AUG 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 04 56 N
LONG 139 51 35 W
DRAINAGE AREA, 12 400 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	1 230 000
FEB	---	AUG	---
MAR	---	SEP	---
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

DUKE RIVER NEAR THE MOUTH - STATION NO 09CA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.75 B	0.8488	0.5388	0.5108	1.228	14.7	107	---	8.75	5.32	3.228	1.468	1
2	1.88 B	0.8468	0.5308	0.5208	1.258	16.3	118	---	8.78	5.06	3.108	1.448	2
3	1.82 B	0.8458	0.5238	0.5358	1.298	10.3	118	---	8.73	4.86	2.958	1.418	3
4	1.55 B	0.8438	0.5188	0.5608	1.338	3.04	103A	---	8.45	4.86	2.788	1.388	4
5	1.50 B	0.8418	0.5108	0.5808	1.358	3.00E	---	---	11.5	4.83	2.658	1.368	5
6	1.44 B	0.8358	0.5008	0.5958	1.378	3.36	---	---	12.3	4.82	2.608	1.357	6
7	1.36 B	0.8208	0.4958	0.6048	1.41E	8.31	---	---	11.7	4.70	2.558	1.358	7
8	1.31 B	0.8108	0.4898	0.6128	1.48E	13.3	---	56.7 A	10.4	4.72	2.518	1.348	8
9	1.27 B	0.8008	0.4818	0.6228	1.51E	16.2	---	42.0	10.1	4.48	2.468	1.338	9
10	1.20 B	0.7908	0.4738	0.6438	1.57E	14.6	---	34.1	9.84	4.52	2.408	1.318	10
11	1.14 B	0.7708	0.4708	0.6808	1.60E	14.8	---	27.1	9.38	4.35	2.378	1.318	11
12	1.10 B	0.7508	0.4688	0.6808	1.84E	12.4	---	25.6	8.85	4.10	2.268	1.308	12
13	1.02 B	0.7308	0.4658	0.7008	1.70E	11.1	---	18.9 A	8.25	4.04	2.198	1.298	13
14	0.9498	0.7158	0.4638	0.7308	1.77E	10.4	---	17.2 E	8.08	3.98	2.128	1.288	14
15	0.9278	0.6858	0.4608	0.7808	1.84E	9.87	---	15.7 E	7.85	3.89	2.088	1.288	15
16	0.9108	0.6668	0.4608	0.7808	1.91A	4.37	---	14.2 A	7.63	3.71	2.058	1.298	16
17	0.9028	0.6528	0.4608	0.8008	2.29	4.25	---	25.4	7.35	3.45	2.018	1.298	17
18	0.9008	0.6438	0.4608	0.8308	2.80	6.69	---	24.7	7.07	3.29A	1.968	1.308	18
19	0.8908	0.6228	0.4618	0.8658	3.55	14.6	---	22.3	6.80	3.25E	1.928	1.308	19
20	0.8808	0.6008	0.4618	0.8958	3.89	24.8	---	20.7	6.75	3.208	1.908	1.288	20
21	0.8738	0.5858	0.4618	0.9208	3.86	25.9	---	19.3	6.73	3.288	1.888	1.298	21
22	0.8618	0.5678	0.4628	0.9388	4.70	23.2	---	17.6	6.40	3.338	1.858	1.288	22
23	0.8598	0.5808	0.4648	0.9828	5.59	21.8	---	16.8	6.23	3.358	1.808	1.288	23
24	0.8548	0.5538	0.4658	0.9858	6.82	22.1	---	16.6	6.08	3.398	1.788	1.278	24
25	0.8508	0.5468	0.4668	1.058	7.89	23.3	---	18.2	6.00	3.458	1.708	1.278	25
26	0.8478	0.5438	0.4708	1.088	8.91	20.4	---	17.4	5.83	3.508	1.668	1.288	26
27	0.8478	0.5418	0.4758	1.118	9.50	16.2	---	11.5	5.67	3.588	1.628	1.268	27
28	0.8488	0.5398	0.4798	1.138	10.9	36.4	---	10.3	5.55	3.588	1.588	1.258	28
29	0.8488	0.5378	0.4858	1.178	11.6	98.5	---	9.73	5.54	3.558	1.548	1.258	29
30	0.8488		0.4928	1.208	11.0	114	---	9.22	5.44	3.508	1.508	1.238	30
31	0.8478		0.4988		12.4		---	9.02		3.418		1.248	31
TOTAL	33.874	20.081	14.898	24.026	130.01	815.29	---	---	238.65	123.37	64.95	40.54	TOTAL
MEAN	1.09	0.892	0.481	0.801	4.19	26.5	---	---	7.95	3.98	2.17	1.31	MEAN
MAX	1.75	0.848	0.536	1.20	12.4	114	---	---	12.3	5.32	3.22	1.46	MAX
MIN	0.848	0.537	0.460	0.510	1.22	3.00	---	---	5.44	3.20	1.50	1.23	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0.4608 ON MAR 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 21 37 N
LONG 139 09 23 W
DRAINAGE AREA, 831 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 910	JUL	---
FEB	1 730	AUG	---
MAR	1 280	SEP	20 800
APR	2 080	OCT	10 700
MAY	11 200	NOV	5 810
JUN	53 200	DEC	3 500

EAGLE RIVER AT DEMPSTER HIGHWAY BRIDGE - STATION NO. 09FB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.010B	0B	0 B	0.030B	0.540B	29.6	24.1	70.0E	17.8	3.30 B	0.455B	0.040B	1
2	0.009B	0B	0 B	0.036B	0.795B	25.2	19.7	45.0E	17.3	2.99 B	0.428B	0.030B	2
3	0.007B	0B	0 B	0.038B	1.20 B	21.2	15.0	22.5E	18.4	2.80 B	0.408B	0.020B	3
4	0.006B	0B	0 B	0.040B	1.50 B	20.1	11.7	21.4A	20.6	2.63 B	0.383B	0.010B	4
5	0.004B	0B	0 B	0.045B	2.20 B	18.5	9.18	19.8	22.5	2.44 B	0.365B	0 B	5
6	0.003B	0B	0 B	0.048B	3.00 E	27.6	8.24	18.3	20.7	2.26 B	0.340B	0 B	6
7	0.002B	0B	0 B	0.051B	4.30 E	46.7	10.5	17.6	17.5	2.06 B	0.325B	0 B	7
8	0.001B	0B	0 B	0.055B	6.20 E	36.2	11.1	15.9	15.7	1.93 B	0.300B	0 B	8
9	0 B	0B	0 B	0.058B	9.00 E	85.2	8.67	13.9	13.8	1.76 B	0.285B	0 B	9
10	0 B	0B	0 B	0.061B	12.4 E	156	7.27	12.8	12.4	1.66 B	0.270B	0 B	10
11	0 B	0B	0 B	0.065B	18.0 E	70.1	8.21	13.3	11.6	1.54 B	0.250B	0 B	11
12	0 B	0B	0.001B	0.069B	26.0 E	48.9	8.15	15.5	11.4	1.44 B	0.234B	0 B	12
13	0 B	0B	0.001B	0.073B	3.54 A	89.8	8.41	19.7	10.6	1.32 B	0.220B	0 B	13
14	0 B	0B	0.002B	0.076B	3.70	94.7	8.43	19.9	9.88	1.22 B	0.210B	0 B	14
15	0 B	0B	0.002B	0.080B	4.12	109	9.83	16.0	9.37	1.13 B	0.193B	0 B	15
16	0 B	0B	0.004B	0.082B	155	107	12.6	16.9	9.76	1.08 B	0.178B	0 B	16
17	0 B	0B	0.004B	0.086B	172	75.1	31.7	16.3	10.8	0.970B	0.156B	0 B	17
18	0 B	0B	0.006B	0.092B	139	50.8	29.0	14.4	10.2	0.918B	0.153B	0 B	18
19	0 B	0B	0.008B	0.096B	80.8	36.1	32.4	12.4	8.27	0.870B	0.145B	0 B	19
20	0 B	0B	0.009B	0.100B	3.90	26.1	53.1	11.2	8.26	0.825B	0.135B	0 B	20
21	0 B	0B	0.010B	0.102B	3.91	20.9	49.0	15.9	7.99	0.780B	0.126B	0 B	21
22	0 B	0B	0.011B	0.105B	3.85	16.3	79.8	21.6	7.80	0.740B	0.122B	0 B	22
23	0 B	0B	0.013B	0.108B	3.75	14.0	59.0	22.5	6.50	0.690B	0.114B	0 B	23
24	0 B	0B	0.015B	0.110B	3.65	13.3	35.7	22.9	5.66	0.660B	0.108B	0 B	24
25	0 B	0B	0.018B	0.124B	3.91	11.9	24.5	27.8	5.33	0.630B	0.104B	0 B	25
26	0 B	0B	0.020B	0.133B	3.82	10.2	18.2	33.1	4.75	0.600B	0.090B	0 B	26
27	0 B	0B	0.022B	0.146B	3.84	16.0	9.77	34.5	4.39	0.560B	0.080B	0 B	27
28	0 B	0B	0.022B	0.200B	3.81	40.4	27.3	30.9	4.23	0.545B	0.070B	0 B	28
29	0 E	0B	0.023B	0.250B	3.52	31.6	50.0 E	26.5	3.78	0.528B	0.060B	0 B	29
30	0 B		0.022B	0.365B	3.65	23.5	92.0 E	23.0	3.80B	0.500B	0.050B	0 B	30
31	0 B		0.024B		3.54		98.0 E	20.3		0.480B		0 B	31
TOTAL	0.042	0	0.238	2.993	691.645	1 378.6	866.36	703.4	331.79	41.898	6.359	0.100	TOTAL
MEAN	0.001	0	0.008	0.100	22.3	46.0	27.9	22.7	11.1	1.35	0.212	0.003	MEAN
MAX	0.010	0	0.024	0.365	172	156	98.0	70.0	22.5	3.30	0.455	0.040	MAX
MIN	0	0	0	0.030	0.540	10.2	8.15	11.2	3.80	0.480	0.050	0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 11.0
MAXIMUM DAILY, 172 ON MAY 17
MINIMUM DAILY, 0B ON JAN 9
MAXIMUM INSTANTANEOUS,
209 AT 02:23 YST ON JUN 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 26 30 N
LONG 136 42 30 W
DRAINAGE AREA, 1 720 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	3.63	JUL	74 900
FEB	0	AUG	60 800
MAR	20.6	SEP	28 700
APR	259	OCT	3 620
MAY	59 800	NOV	549
JUN	119 000	DEC	8.64

TOTAL DISCHARGE, 348 000 dam³

FIRTH RIVER NEAR THE MOUTH - STATION NO. 10MD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	146	138	70.9	40.4	21.2 B	6.66 B	0B	1
2	0B	0B	0B	0B	0 B	138	106	64.6	40.0	20.7 B	6.23 B	0B	2
3	0B	0B	0B	0B	0 B	140	82.5	64.6	40.3	20.2 B	5.98 B	0B	3
4	0B	0B	0B	0B	0 B	116	70.3	119	40.8	19.8 B	5.62 B	0B	4
5	0B	0B	0B	0B	0 B	108	81.5	157	41.1	19.3 B	5.36 B	0B	5
6	0B	0B	0B	0B	0 B	105	82.1	152	40.2	18.7 B	5.04 B	0B	6
7	0B	0B	0B	0B	0 B	118	73.3	140	37.9	18.2 B	4.78 B	0B	7
8	0B	0B	0B	0B	0.050B	121	124	120	36.0	17.7 B	4.52 B	0B	8
9	0B	0B	0B	0B	0.140B	125	134	103	34.3	17.2 B	4.25 B	0B	9
10	0B	0B	0B	0B	1.70 B	253	95.8	110	33.1	16.7 B	4.00 B	0B	10
11	0B	0B	0B	0B	2.00 B	161	78.5	105	31.2	16.1 B	3.77 B	0B	11
12	0B	0B	0B	0B	3.60 B	132	65.9	90.6	30.5	15.6 B	3.54 B	0B	12
13	0B	0B	0B	0B	6.20 B	121	56.3	80.5	29.8	15.1 B	3.33 B	0B	13
14	0B	0B	0B	0B	11.5 B	122	52.3	72.5	28.6	14.6 B	3.13 B	0B	14
15	0B	0B	0B	0B	18.0 B	114	51.0	71.8	28.3	14.1 B	2.94 B	0B	15
16	0B	0B	0B	0B	27.0 B	123	53.2	74.7	28.2	13.6 B	2.76 B	0B	16
17	0B	0B	0B	0B	46.0 B	94.4	55.8	74.1	27.7	13.0 B	2.58 B	0B	17
18	0B	0B	0B	0B	80.0 B	81.7	60.6	69.5	26.9	12.7 B	2.40 B	0B	18
19	0B	0B	0B	0B	130 B	72.3	63.8	63.2	26.0	12.2 B	2.23 B	0B	19
20	0B	0B	0B	0B	224 B	71.0	54.7	60.8	25.5	11.7 B	2.08 B	0B	20
21	0B	0B	0B	0B	278	89.3	61.5	56.8	25.9	11.2 B	1.92 B	0B	21
22	0B	0B	0B	0B	345	83.0	78.0	53.8	25.6	10.7 B	1.62 B	0B	22
23	0B	0B	0B	0B	437	85.7	85.0	52.3	25.0B	10.3 B	1.37 B	0B	23
24	0B	0B	0B	0B	521	96.8	75.9	52.2	24.7B	9.80B	1.10 B	0B	24
25	0B	0B	0B	0B	621	83.8	85.7	49.8	24.2B	9.35B	0.900B	0B	25
26	0B	0B	0B	0B	588	85.6	59.6	50.3	23.7B	8.95B	0.660B	0B	26
27	0B	0B	0B	0B	747	106	87.2	49.0	23.2B	8.50B	0.480B	0B	27
28	0B	0B	0B	0B	576	105	98.1	46.5	22.7B	8.15B	0.320B	0B	28
29	0B	0B	0B	0B	335	144	103	44.1	22.2B	7.79B	0.170B	0B	29
30	0B		0B	0B	208	138	88.1	42.2	21.7B	7.38B	0 B	0B	30
31	0B		0B		166		76.2	41.0		7.00B		0B	31
TOTAL	0	0	0	0	5 370.390	3 487.6	2 418.7	2 401.2	905.7	427.52	89.770	0	TOTAL
MEAN	0	0	0	0	173	117	78.1	77.5	30.2	13.8	2.99	0	MEAN
MAX	0	0	0	0	747	253	138	157	41.1	21.2	6.66	0	MAX
MIN	0	0	0	0	0	71.0	51.0	41.0	21.7	7.00	0	0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 41.3
MAXIMUM DAILY, 747 ON MAY 27
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
853 AT 01:20 MST ON MAY 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 69 19 00 N
LONG 139 34 00 W
DRAINAGE AREA, 5 710 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	209 000
FEB	0	AUG	207 000
MAR	0	SEP	78 300
APR	0	OCT	36 900
MAY	464 000	NOV	7 760
JUN	302 000	DEC	0

TOTAL DISCHARGE, 1 300 000 dam³

FORTYMILE RIVER NEAR THE MOUTH - STATION NO. 09EC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.23 B	B.085E	0.0018	0.2358	20.0B	---	101	247	3 111	58.3	20.4 E	4.758	1
2	1.15 B	0.0808	0.0028	0.2508	75.0B	---	165	187	128	58.3	19.9 B	4.508	2
3	1.00 B	B.0558	0.0508	0.2658	85.0B	---	135	148	148	58.1	19.5 B	4.308	3
4	0.9808	0.0508	0.0808	0.2758	120 B	---	110	122	180	56.7	19.0 B	4.008	4
5	0.9408	B.0458	0.1008	0.2908	130 B	---	88.5	105	258	55.9A	18.4 B	3.858	5
6	B.9108	0.0408	0.1038	B.3008	142 B	---	85.3	97.5	253	52.0E	17.9 B	3.658	6
7	0.8808	B.0358	0.1088	0.3208	150 B	126A	119	95.7	276	50.0E	17.0 B	3.458	7
8	0.8008	0.0308	0.1138	B.3408	154 B	122	125	92.5	270	47.0E	16.5 B	3.338	8
9	0.7508	0.0258	0.1188	0.3658	152 B	107	115	84.3	260	45.0E	15.9 B	3.158	9
10	0.7358	0.0208	0.1238	0.3808	148 B	129	118	79.9	233	43.0E	15.2 B	3.058	10
11	0.7208	0.0158	0.1298	0.4108	142 B	193	281	80.3	198	41.0E	14.4 B	2.908	11
12	0.7108	0.0108	0.1348	0.4408	125 B	185	533	78.8	174	40.0E	13.5 B	2.788	12
13	0.7008	0.0058	0.1398	0.4708	115 B	337	381	74.3	151	47.0E	12.9 B	2.858	13
14	0.6808	0 B	0.1418	0.5008	105 B	405	288	71.4	135	45.5E	12.0 B	2.528	14
15	0.6508	0 B	0.1458	0.5258	100 B	432	290	67.7	127	43.5E	11.5 B	2.408	15
16	0.6208	0 B	0.1478	0.5608	281 A	484	304	64.2	118	40.0B	10.5 B	2.308	16
17	0.5808	0 B	B.1508	0.5208	424	472	280	61.2	115	32.5B	10.3 B	2.238	17
18	0.4908	0 B	0.1528	0.6808	479	372	409	58.2	130	29.0B	9.808	2.138	18
19	0.4308	0 B	B.1558	0.7508	471 A	343	324	54.3	144	28.0B	9.308	2.058	19
20	0.3758	0 B	0.1588	0.8408	---	324	280	50.8	136	27.0B	8.808	1.988	20
21	B.3108	0 B	B.1608	0.9308	---	280	292	50.5	122	26.0B	8.308	1.858	21
22	0.2408	0 B	B.1628	1.02 B	---	253	188	51.8	108	25.5B	7.908	1.758	22
23	0.1808	0 B	0.1678	1.15 B	---	230	182	51.0	97.9	24.8B	7.408	1.658	23
24	0.1308	0 B	0.1708	1.25 B	---	182	142	51.5	88.3	24.5B	7.008	1.588	24
25	0.1008	0 B	B.1758	1.40 B	---	157	120	55.9	81.5	23.9B	6.708	1.508	25
26	0.0958	0 B	0.1808	1.85 B	---	150	121	109	75.6	23.4B	6.308	1.428	26
27	B.0908	0 B	0.1908	1.95 B	---	138	174	214	74.9	23.0B	6.008	1.378	27
28	0.0858	0.0018	0.2008	2.40 B	---	139	588	173	72.4	22.5B	5.608	1.318	28
29	0.0808	0.0018	0.2158	3.50 B	---	173	999	143	68.7	22.0B	5.308	1.258	29
30	0.0758		0.2308	5.00 B	---	181	419	123	68.2	21.4B	5.008	1.188	30
31	B.0708		0.2508		---		328	111		21.0B		1.158	31
TOTAL	16.785	0.457	4.347	29.025	---	---	7 850.8	3 054.2	4 442.5	1 271.8	358.90	77.99	TOTAL
MEAN	0.541	0.018	0.140	0.968	---	---	253	98.5	148	41.0	12.0	2.52	MEAN
MAX	1.23	0.085	0.250	5.00	---	---	888	247	293	58.3	20.4	4.75	MAX
MIN	0.070	0	0.001	0.235	---	---	88.5	50.8	68.2	21.0	5.00	1.15	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 559 ON JUL 29
MINIMUM DAILY, 0B ON FEB 14
MAXIMUM INSTANTANEOUS,
803 AT 15:05 YST ON JUL 28

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 23 50 N
LONG 140 36 40 W
DRAINAGE AREA, 15 500 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 450	JUL	673 000
FEB	39 5	AUG	264 000
MAR	375	SEP	384 000
APR	2 510	OCT	110 000
MAY	---	NOV	31 000
JUN	---	DEC	6 740

FRANCES LAKE AT KILOMETRE 171.4 ROBERT CAMPBELL HIGHWAY - STATION NO. 10AB002

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.983	0.912	0.902	0.928	1.008	2.526	3.908	2.630	2.750	1.884	1.477	1.223	1
2	1.002	0.908	0.908	0.940	1.019	2.517	3.483	2.574	2.728	1.883	1.460	1.218	2
3	0.983	0.912	0.920	0.941	1.045	2.516	3.478	2.530	2.728	1.856	1.433	1.208	3
4	0.981	0.899	0.934	0.950	1.084	2.526	3.481	2.490	2.703	1.847	1.414	1.224	4
5	0.989	0.910	0.928	0.948	1.120	2.539	3.477	2.438	2.694	1.831	1.401	1.230	5
6	0.989	0.909	0.923	0.948	1.175	2.590	3.484	2.403	2.680	1.824	1.382	1.233	6
7	0.971	0.912	0.934	0.948	1.206	2.656	3.434	2.375	2.646	1.826	1.374	1.236	7
8	0.977	0.915	0.931	0.950	1.248	2.854	3.407	2.364	2.599	1.810	1.363	1.230	8
9	0.975	0.903	0.932	0.958	1.289	3.061	3.370	2.377	2.559	1.791	1.375	1.238	9
10	0.973	0.906	0.937	0.966	1.347	3.268	3.328	2.389	2.537	1.778	1.367	1.227	10
11	0.975	0.910	0.939	0.966	1.389	3.441	3.278	2.406	2.484	1.782	1.338	1.213	11
12	0.982	0.912	0.941	0.950	1.444	3.587	3.223	2.429	2.430	1.807	1.330	1.213	12
13	0.983	0.911	0.941	0.953	1.504	3.700	3.184	2.472	2.385	1.792	1.320	1.219	13
14	0.977	0.914	0.929	0.963	1.585	3.803	3.120	2.510	2.368	1.775	1.308	1.218	14
15	0.983	0.891	0.921	0.950	1.620	3.843	3.119	2.526	2.323	1.763	1.301	1.191	15
16	0.981	0.896	0.921	0.985	1.694	3.829	3.146	2.520	2.275	1.781	1.301	1.122	16
17	0.985	0.911	0.938	0.984	1.786	3.797	3.185	2.509	2.247	1.762	1.308	1.100	17
18	0.970	0.925	0.945	0.984	1.848	3.789	3.188	2.512	2.217	1.722	1.307	1.097	18
19	0.988	0.919	0.948	0.972	1.823	3.742	3.154	2.503	2.188	1.712	1.293	1.102	19
20	0.988	0.918	0.935	0.988	1.889	3.720	3.148	2.478	2.154	1.691	1.298	1.106	20
21	0.988	0.926	0.947	0.988	2.081	3.680	3.131	2.485	2.134	1.677	1.287	1.090	21
22	0.983	0.923	0.940	0.978	2.187	3.644	3.112	2.487	2.101	1.682	1.290	1.086	22
23	0.989	0.921	0.941	0.984	2.258	3.594	3.075	2.460	2.076	1.678	1.285	1.078	23
24	0.987	0.921	0.938	0.978	2.343	3.567	3.026	2.448	2.045	1.648	1.287	1.088	24
25	0.983	0.917	0.940	0.988	2.401	3.540	2.976	2.451	2.017	1.642	1.281	1.087	25
26	0.982	0.924	0.938	1.002	2.484	3.515	2.923	2.456	1.975	1.624	1.251	1.059	26
27	0.985	0.930	0.943	0.992	2.504	3.511	2.870	2.486	1.949	1.593	1.242	1.045	27
28	0.990	0.932	0.934	0.981	2.541	3.533	2.817	2.580	1.930	1.567	1.238	1.03_	28
29	0.989	0.935	0.947	1.000	2.558	3.531	2.772	2.658	1.904	1.550	1.238	1.035	29
30	0.986		0.934	1.001	2.595	3.528	2.723	2.709	1.898	1.514	1.238	1.052	30
31	0.990		0.931		2.543		2.673	2.748		1.490		1.038	31
MEAN	0.981	0.915	0.933	0.968	1.784	3.332	3.188	2.495	2.224	1.727	1.325	1.145	MEAN
MAX	1.002	0.935	0.947	1.002	2.595	3.843	3.506	2.748	2.750	1.884	1.477	1.238	MAX
MIN	0.895	0.891	0.902	0.928	1.008	2.516	2.673	2.384	1.898	1.490	1.238	1.033	MIN

WATER LEVELS IN METRES

MEAN, 1.757
MAXIMUM DAILY, 3.843 ON JUN 15
MINIMUM DAILY, 0.891 ON FEB 15
MAXIMUM INSTANTANEOUS,
3.847 AT 18:11 YST ON JUN 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 23 30 N
LONG 139 37 40 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 729.621 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

FRANCES RIVER NEAR WATSON LAKE - STATION NO. 10AB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	40.88	19 68	20 38	21 08	53 08	247	481	241	266	117	67 08	42 38	1
2	40 78	19 58	20 58	21 08	55 08	244	453	232	267	118	65 08	42 08	2
3	40 58	19 48	20 78	21 18	57 58	243	445	223	264	114	64 08	42 08	3
4	40 28	19 28	21 08	21 78	60 08	243	435	214	258	113	63 88	41 98	4
5	39 58	19 18	21 08	21 78	63.58	254	438	205	249	113	62 58	41 98	5
6	38 58	19 08	21 08	22 08	66 08	335	436	200	244	112	61 08	41 98	6
7	37 48	19 08	21 08	22 28	70 08	394	428	198	242	110	60 08	42 08	7
8	36 48	19 08	21 08	22 58	80 08	449	417	190	235	110	59 08	42 08	8
9	35 38	18 98	20 98	22 98	87 7	542	408	189	223	109	58 08	42 18	9
10	35 08	18 78	20 98	23 08	93 1	551	397	191	216	109	58 08	42 08	10
11	35 08	18 38	20 68	23 48	98 8	556	384	188	209	109	58 08	41 98	11
12	34 88	18 28	20 78	23 88	105	574	373	204	202	107	58 08	41 28	12
13	34 58	18 18	20 78	24 08	111	609	358	213	195	106	57 58	40 58	13
14	34 18	18 08	20 88	24 58	117	632	348	218	186	106	56 58	40 08	14
15	33 78	18 18	20 58	25 08	123	626	349	222	179	105	55 08	39 58	15
16	33 08	18.28	20 38	25 58	131	606	350	225	173	105	53 08	39 08	16
17	32 68	18 58	20 18	27 48	140	583	359	222	167	102	50 08	38 08	17
18	32 08	18 88	20 08	29 08	148	559	359	217	163	98 4	49 08	37 08	18
19	30 58	19 18	20 08	33 08	156	545	360	212	157	97 4	48 08	36 58	19
20	29.58	19 48	20 08	35 08	172	531	356	206	151	96 1	47 58	36 38	20
21	28 58	19 78	20 18	38 08	184	521	349	204	148	95 6	46 58	36 08	21
22	27 28	19 88	20 28	40 08	207	507	340	208	145	92 5	46 08	36 08	22
23	26 08	19 98	20.38	42 08	224	494	328	209	141	92 0	45 88	35 58	23
24	24 88	20 08	20 48	44 08	232	485	317	207	137	91 2	45 48	35 08	24
25	23 08	20 08	20 48	46 48	237	477	308	205	133	90 3	45 08	34 58	25
26	22 08	20 08	20 48	46.38	248	488	294	204	128	88 7	44 58	34 08	26
27	21 38	20 08	20 38	47 08	263	462	285	213	124	88 08	44 08	33 08	27
28	21 08	20 08	20 28	46 38	268	471	276	227	122	85 08	44 08	32 28	28
29	20 48	20 18	20 58	48 88	256	471	268	240	118	78 08	43 58	31 88	29
30	20 08		20 78	50 58	252	488	256	253	114	72 08	42 58	31 48	30
31	19 78		20.88		245		247	262		69 58		31 38	31
TOTAL	966 1	585.8	636.3	939 6	4 587 4	14 147	11 178	8 650	5 581	3 097 7	1 598 0	1 180 7	TOTAL
MEAN	31 2	19 2	20.5	31 3	148	472	381	215	185	99 9	53 3	38 1	MEAN
MAX	40 9	20 1	21 0	50 5	256	632	481	262	267	117	67 0	42 3	MAX
MIN	19 7	18 0	20.0	21 0	53 0	243	247	189	118	69 5	42 5	31 3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 180
MAXIMUM DAILY, 632 ON JUN 14
MINIMUM DAILY, 18 08 ON FEB 14
MAXIMUM INSTANTANEOUS,
838 AT 16 51 YST ON JUN 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 28 28 N
LONG 129 07 08 W
DRAINAGE AREA, 12 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	83 600	JUL	966 000
FEB	46 000	AUG	575 000
MAR	55 000	SEP	480 000
APR	81 200	OCT	266 000
MAY	396 000	NOV	138 000
JUN	1 220 000	DEC	102 000

TOTAL DISCHARGE, 4 410 000 dam³

SILTANA CREEK NEAR THE MOUTH - STATION NO. 08AA009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 0588	0 0088	08	0 8	0 1488	0 761	0 829	0 224	0 373	0 652	0 3208	0 2288	1
2	0 0558	0 0088	08	0 8	0 1918	0 763	1 03	0 219	0 569	0 535	0 3188	0 2228	2
3	0 0528	0 0038	08	0 8	0 318	0 839	1 14	0 214	0 422	0 519	0 3168	0 2198	3
4	0 0508	0 0018	08	0 8	0 313	0 882	1 17	0 213	0 534	0 523	0 3118	0 2168	4
5	0 0478	0 8	08	0 8	0 387	1 30	1 19	0 217	0 886	0 520	0 3098	0 2128	5
6	0 0448	0 8	08	0 8	0 419	1.81	1 16	0 217	0 848	0 516	0 3078	0 2098	6
7	0 0428	0 8	08	0 8	0 471	2 20	1 08	0 219	0 884	0 522	0 3028	0 2078	7
8	0 0408	0 8	08	0 8	0 508	2 31	1 03	0 227	1 03	0 536	0 2978	0 2068	8
9	0 0388	0 8	08	0 8	0 553	2 31	0 983	0 254	1 07	0 531	0 2928	0 2028	9
10	0 0398	0 8	08	0 8	0 602	2 01	0 892	0 284	1 09	0 543	0 2858	0 1988	10
11	0 0348	0 8	08	0 8	0 674	1 78	0 788	0 300	1 07	0 547	0 2788	0.1948	11
12	0 0338	0 8	08	0 8	0 783	1 67	0 717	0 348	1 03	0 533	0 2738	0 1908	12
13	0 0328	0 8	08	0 8	0 827	1 40	0 680	0 375	1 00	0 523	0 2708	0 1858	13
14	0 0338	0 8	08	0 8	0 873	1 22	0 607	0 402	0 978	0 542	0 2648	0 1802	14
15	0 0318	0 8	08	0 8	0 917	1 07	0 564	0 420	0 942	0 538	0 2858	0 1748	15
16	0 0308	0 8	08	0 8	0 972	0 939	0 524	0 439	0 901	0 534	0 2628	0 1708	16
17	0 0288	0 8	08	0 0018	1 04	0 841	0 480	0 422	0 862	0 509	0 2608	0 1678	17
18	0 0278	0 8	08	0 0098	1 11	0 781	0 423	0 410	0 825	0 493	0 2588	0 1648	18
19	0 0268	0 8	08	0 0128	1 15	0 708	0 395	0 378	0 788	0 481	0 2578	0 1608	19
20	0 0258	0 8	08	0 0148	1 19	0 682	0 371	0 354	0 749	0 474	0 2478	0 1588	20
21	0 0238	0 8	08	0 0178	1 22	0 648	0 350	0 333	0 714	0 488	0 2438	0 1528	21
22	0 0218	0 8	08	0 0188	1 27	0 621	0 330	0 319	0 681	0 451	0 2418	0 1518	22
23	0 0198	0 8	08	0 0248	1 28	0 584	0 314	0 310	0 889	0 451	0 2388	0 1458	23
24	0 0178	0 8	08	0 0308	1 25	0 542	0 303	0 303	0 837	0 4028	0 2358	0 1408	24
25	0 0168	0 8	08	0 0408	1 20	0 484	0 293	0 301	0.819	0 3808	0 2348	0.1308	25
26	0 0158	0 8	08	0 0488	1.14	0 453	0 277	0.280	0 802	0 3568	0.2338	0 1258	26
27	0 0148	0 8	08	0 0568	1 07	0 422	0 265	0 278	0 592	0 3518	0 2318	0 1258	27
28	0 0138	0 2	08	0 0728	0 986	0 472	0 252	0 282	0 580	0 3428	0 2308	0 1228	28
29	0 0128	0 8	08	0 0908	0 925	0 533	0 245	0 286	0 581	0 3358	0 2298	0.1208	29
30	0 0118		08	0 1108	0.850	0 523	0 232	0 294	0 570	0 3298	0.2288	0.1188	30
31	0 0108		08		0 808		0 228	0 341		0 3248		0 1198	31
TOTAL	0.930	0 017	0	0 542	25 409	31 586	19 093	9 431	22 974	14 638	8 031	5.303	TOTAL
MEAN	0.030	0.001	0	0 018	0 820	1 05	0 616	0 304	0 766	0 472	0 288	0 171	MEAN
MAX	0 058	0 008	0	0 110	1 28	2 31	1 19	0 429	1 09	0 552	0 320	0.228	MAX
MIN	0 010	0	0	0	0 146	0 422	0 228	0 213	0 373	0 324	0 226	0 118	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 377
MAXIMUM DAILY, 2.31 ON JUN 6
MINIMUM DAILY, 08 ON FEB 5
MAXIMUM INSTANTANEOUS,
2 33 AT 13:12 YST ON JUN 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 11 50 N
LONG 138 58 42 W
DRAINAGE AREA, 194 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	80.4	JUL	1 650
FEB	1 47	AUG	815
MAR	0	SEP	1 980
APR	45 8	OCT	1 260
MAY	2 200	NOV	894
JUN	2 730	DEC	458

TOTAL DISCHARGE, 11 900 dam³

HESS RIVER ABOVE EMERALD CREEK - STATION NO 09DA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15 1B	14 0E	12 6B	13 3B	16 8B	---	274	---	80 3	62 0E	32 5B	22 3B	1
2	14 9B	13 8B	12 7B	13 4B	16 9B	---	249	---	77 3	66 0E	32 2B	22 2B	2
3	14 8B	13 6B	12 5B	13 4B	17 1B	---	205	---	75 2	63 0E	32 0B	22 0B	3
4	14 6B	13 5B	12 4B	13 3B	17 4B	---	184	---	73 1	56 0E	32 0B	21 7B	4
5	14 7B	13 3B	12 3B	13 2B	17 6B	---	171	---	71 7A	55 0E	32 2B	21 6B	5
6	14 6B	13 1B	12 2B	13 2B	17 9B	---	158	---	70 0E	53 5E	32 2B	21 5B	6
7	14 6B	13 0E	12 2B	13 1B	18 1B	---	153	---	69 0E	54 0E	32 0B	21 3B	7
8	14 5B	13 0B	12 3B	13 1B	18 2B	---	175	---	68 0E	54 0E	31 5B	21 2B	8
9	14 4B	13 0B	12 5B	13 2B	18 5B	---	161	---	67 0E	53 0E	31 2B	20 7B	9
10	14 4B	12 9B	12 6B	13 4B	19 0B	---	150	---	65 5E	52 0E	31 0B	20 0B	10
11	14 3B	13 0B	12 7B	13 6B	19 3B	---	144	---	64 0E	50 5E	30 5B	19 7B	11
12	14 4B	13 1B	12 6B	13 7B	19 7B	---	134	---	62 0E	49 5E	29 5B	19 1B	12
13	14 6B	13 2B	12 5B	13 8B	20 5B	---	130A	---	60 5E	48 0E	28 1B	18 7B	13
14	14 8B	13 4B	12 3B	13 6B	21 6B	---	---	---	60 0E	46 5E	27 5B	18 3B	14
15	15 0B	13 6B	12 2B	13 9B	22 7B	326A	---	---	58 5E	45 0E	27 4B	18 2B	15
16	14 9B	13 5B	11 9B	14 0B	24 1B	286	---	---	57 5E	43 0S	27 2B	18 1B	16
17	14 9B	13 4B	11 8B	14 1B	25 8B	230	---	---	62 0E	42 0B	27 1B	18 2B	17
18	14 8B	13 4B	11 7B	14 5B	28 0B	253	---	---	72 0E	40 0B	27 2B	18 1B	18
19	14 5B	13 3B	11 8B	14 7B	30 0B	243	---	---	70 0E	38 0B	27 1B	18 0B	19
20	14 1B	13 2B	12 1B	14 8B	36 0B	215	---	---	69 0E	37 0B	27 0B	18 0B	20
21	13 8B	13 2B	12 4B	14 9B	---	203	---	---	65 0E	36 5B	26 8B	18 0B	21
22	13 6B	13 1B	12 7B	15 0B	---	204	---	---	57 0E	36 5B	26 2B	17 9B	22
23	13 5B	13 0B	12 9B	15 1B	---	205	---	---	55 0E	36 3B	25 3B	17 8B	23
24	13 4B	12 9B	12 9B	15 3B	---	203	---	---	54 0E	36 0B	24 4B	17 5B	24
25	13 5B	12 8B	12 6B	15 4B	---	210	---	---	53 0E	35 7B	23 8B	17 1B	25
26	13 6B	12 9B	12 9B	15 7B	---	215	---	---	52 0E	35 3B	23 4B	16 7B	26
27	13 8B	13 0B	13 0B	15 8B	---	213	---	---	53 0E	35 0B	23 0B	16 5B	27
28	14 1B	12 9B	13 1B	16 1B	---	206	---	---	53 5E	34 5B	22 9B	16 3B	28
29	14 2B	12 6B	13 0B	16 4B	---	307	---	---	55 0E	34 0B	22 7B	16 1B	29
30	14 3B		13 1B	16 6B	---	287	---	90 8A	59 0E	33 5B	22 5B	16 0B	30
31	14 3B		13 2B		---		---	86 7		33 0B		16 0B	31
TOTAL	445 2	382 9	388 2	429 8	---	---	---	---	1 909 1	1 386 3	838.4	584 8	TOTAL
MEAN	14 4	13 2	12 5	14 3	---	---	---	---	63 6	45 0	27 0	18 9	MEAN
MAX	15 1	14 0	13 2	16 6	---	---	---	---	80 3	66 0	32 5	22 3	MAX
MIN	13 4	12 8	11 7	13 1	---	---	---	---	52 0	33 0	22 5	16 0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 11 78 ON MAR 18

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 19 50 N
LONG 131 35 00 W
DRAINAGE AREA, 4 840 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	38 500	JUL	---
FEB	33 100	AUG	---
MAR	33 500	SEP	185 000
APR	37 100	OCT	121 000
MAY	---	NOV	72 400
JUN	---	DEC	50 500

HYLAND RIVER AT KILOMETRE 108 S NAHANNI RANGE ROAD - STATION NO 10AD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5 55B	5 42B	3 92B	3 02B	8 20B	58 5	129	70 6	72 9	20 1	13 2 B	9 90B	1
2	6 50B	5 43B	3 90B	3 01B	9 20B	58 2	182	70 4	67 2	18 7	13 0 B	9 88B	2
3	6 48B	5 44B	3 89B	3 01B	10 0 B	57 2	147	67 2	62 4	19 3	12 8 B	9 85B	3
4	6 45B	5 45B	3 88B	3 01B	11 0 B	74 6	149	65 1	58 9	20 1	12 6 B	9 63B	4
5	6 40B	5 45B	3 97B	3 01B	12 0 B	77 5	136	66 8	58 0	20 8	12 5 B	9 80B	5
6	6 35B	5 45B	3 85B	3 02B	12 8 B	89 4	129	66 7	53 3	22 1	12 5 B	9 60B	6
7	6 23B	5 44B	3 83B	3 05B	14 0 B	112	127	83 1	51 6	22 9	12 5 B	9 60B	7
8	6 18B	5 42B	3 82B	3 07B	15 8 B	135	139	115	48 9	24 0A	12 5 B	9 75B	8
9	6 02B	5 41B	3 81B	3 08B	17 0 B	164	132	113	46 2	23 8	12 5 B	9 65B	9
10	5 95B	5 40B	3 80B	3 09B	18 4 B	193	119	110	44 5	23 0	12 5 B	9 60B	10
11	5 65B	5 40B	3 78B	3 10B	21 0 B	218	110	110	42 3	22 3	12 4 B	9 50B	11
12	5 60B	5 40B	3 74B	3 10B	23 0 B	206	98 8	117	40 4	21 2	12 3 B	9 40B	12
13	5 75B	5 35B	3 70B	3 11B	25 0 B	211	93 4	109	38 9	20 5	12 2 B	9 20B	13
14	5 65B	5 30B	3 67B	3 12B	27 0 B	200	113	89 9	37 3	20 1	12 2 B	9 00B	14
15	5 62B	5 20B	3 57B	3 13B	30 8	170	125	78 9	35 9	19 7	12 1 B	8 80B	15
16	5 60B	5 15B	3.50B	3.18B	39 3	138	120	71 2	34 8	19 0	12 0 B	8.70B	16
17	5 60B	5 00B	3.40B	3.20B	46 4	124	123	67 1	34 5	18.8B	11 8 B	8.65B	17
18	5.60B	4 90B	3.35B	3.20B	52 5	143	112	64 4	34 8	18.4B	11 3 B	8 64B	18
19	5 60B	4 75B	3.30B	3.30B	56 5	151	102	62 1	34 3	18.0B	11 1 B	8 62B	19
20	5 58B	4 65B	3 24B	3.45B	59 1	155	96 2	60 2	33.7	17 6B	10 9 B	8 60B	20
21	5 50B	4 55B	3 20B	3.55B	65 2	149	98 1	62.6	32 0	17.0B	10 7 B	8.58B	21
22	5 45B	4 45B	3 17B	3 70B	76 7	155	98 1	77 3	30 3	16.8B	10 4 B	8 55B	22
23	5 40B	4 35B	3 13B	3 90B	83 4	156	96 0	69 8	29 1	16.3B	10.3 B	8.50B	23
24	5 35B	4 30B	3 12B	4 20B	81 1	155	92 9	63 4	27 9	16.0B	10.3 B	8 45B	24
25	5.32B	4 20B	3.10B	4 60B	82 5	179	90 1	63 1	26 8	15.8B	10 2 B	8 40B	25
26	5 35B	4 10B	3 10B	5 00B	80 0	181	88 1	134	24 6	15 2B	10 2 B	8 20B	26
27	5 38B	4 00B	3 09B	5 50B	76 3	199	90 8	155	21 7	14 9B	10 1 B	8 00B	27
28	5 40B	3 95B	3 08B	6 30B	72 5	198	93 2	119	20 9	14 3B	10.0 B	7 80B	28
29	5 40B	3.92B	3 04B	7.00B	69 1	146	82 3	99.4	21 8	14 0B	9 95B	7 50B	29
30	5 41B		3 03B	7 60B	58 4	127	74 7	87 6	21 8	13 7B	9 95B	7 20B	30
31	5 42B		3 02B		58 8		71 1	79 3		13 5B		7 05B	31
TOTAL	179 14	143.26	107.87	113.81	1 307 00	4 400.5	3 427 8	2 658.3	1 185 7	577 8	347.00	275.20	TOTAL
MEAN	5 78	4 94	3 48	3.78	42 2	147	111	85.1	39 5	18.6	11.6	8 88	MEAN
MAX	6 55	5 45	3.92	7.60	83 4	218	152	155	72 9	24.0	13.2	9.90	MAX
MIN	5.32	3.92	3.02	3.01	8 20	58 2	71 1	60.2	20 9	13.5	9.95	7 05B	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 40 3
MAXIMUM DAILY, 218 ON JUN 11
MINIMUM DAILY, 3 01B ON APR 2
MAXIMUM INSTANTANEOUS,
229 AT 07:59 YST ON JUN 11

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 29 00 N
LONG 128 14 10 W
DRAINAGE AREA, 2 150 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	15 500	JUL	295 000
FEB	12 400	AUG	231 000
MAR	9 320	SEP	102 000
APR	9 820	OCT	49 900
MAY	113 000	NOV	30 000
JUN	380 000	DEC	23 800

TOTAL DISCHARGE, 1 270 000 dam³

YUKON TERRITORY

INDIAN RIVER ABOVE THE MOUTH - STATION NO. 09EB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.068B	0.002B	0.014B	0.140B	10.0B	---	4.55	7.18	7.39	3.76	0.850B	0.106B	1
2	0.067B	0.001B	0.015B	0.170B	14.0B	---	7.89	5.99	8.44	3.50 B	0.810B	0.100B	2
3	0.065B	0 B	0.015B	0.210B	19.0B	---	7.20	5.05	5.05	3.04 B	0.760B	0.080B	3
4	0.063B	0 B	0.016B	0.270B	25.0B	---	5.49	4.26	9.27	2.40 B	0.730B	0.060B	4
5	0.061B	0 B	0.017B	0.350B	30.0B	---	4.67	3.79	9.23	2.15 B	0.680B	0.040B	5
6	0.060B	0 B	0.018B	0.440B	41.2B	---	4.37	3.77	8.57	2.05 B	0.650B	0.010B	6
7	0.059B	0 B	0.021B	0.530B	---	13.3 A	4.32	3.72	8.30	1.96 B	0.600B	0 B	7
8	0.057B	0 B	0.023B	0.620B	---	11.8	5.73	3.37	8.25	1.92 B	0.570B	0 B	8
9	0.050B	0 B	0.025B	0.714B	---	13.5	7.21	3.36	7.97	1.85 B	0.530B	0 B	9
10	0.043B	0 B	0.027B	0.760B	---	13.2	6.03	3.33	7.43	1.82 B	0.495B	0 B	10
11	0.038B	0 B	0.030B	0.820B	---	12.0	12.0	3.17	6.60	1.79 B	0.465B	0 B	11
12	0.034B	0 B	0.032B	0.880B	---	11.1	15.6	2.95	5.94	1.76 B	0.435B	0 B	12
13	0.030B	0 B	0.033B	0.840B	---	11.0	17.9	2.82	5.70	1.71 B	0.405B	0 B	13
14	0.028B	0 B	0.035B	1.00 B	---	9.28	13.9	2.66	5.28	1.65 B	0.380B	0 B	14
15	0.024B	0 B	0.037B	1.05 B	---	7.93	12.6	2.79	5.04	1.53 B	0.360B	0 B	15
16	0.022B	0 B	0.038B	1.10 B	---	6.83	11.2	2.63	4.96	1.43 B	0.340B	0 B	16
17	0.020B	0.001B	0.039B	1.15 B	---	5.96	11.2	2.66	4.74	1.36 B	0.316B	0 B	17
18	0.018B	0.002B	0.041B	1.20 B	---	5.29	13.2	2.61	4.54	1.33 B	0.300B	0 B	18
19	0.016B	0.003B	0.042B	1.30 B	---	4.79	11.6	2.44	5.18	1.31 B	0.280B	0 B	19
20	0.015B	0.004B	0.043B	1.40 B	---	4.46	9.41	2.30	6.23	1.29 B	0.260B	0 B	20
21	0.014B	0.005B	0.045B	1.50 B	---	4.19	8.09	2.13	5.19	1.27 B	0.238B	0 B	21
22	0.012B	0.006B	0.046B	1.60 B	---	3.73	7.25	1.94	5.41	1.24 B	0.220B	0 B	22
23	0.011B	0.007B	0.047B	1.70 B	---	3.41	6.53	2.14	4.76	1.21 B	0.205B	0 B	23
24	0.010B	0.008B	0.048B	1.80 B	---	3.20	6.12	2.54	4.41	1.20 B	0.185B	0 B	24
25	0.009B	0.010B	0.050B	2.00 B	---	3.57	5.52	2.85	4.11	1.18 B	0.170B	0 B	25
26	0.008B	0.011B	0.052B	3.00 B	---	3.61	5.58	3.25	4.04	1.15 B	0.150B	0 B	26
27	0.007B	0.012B	0.055B	3.50 B	---	3.45	6.05	6.06	3.96	1.09 B	0.140B	0 B	27
28	0.006B	0.014B	0.060B	5.00 B	---	3.41	5.53	9.05	3.81	1.04 B	0.130B	0 B	28
29	0.005B	0.014B	0.067B	7.00 B	---	3.48	5.67	7.89	3.52	0.988B	0.120B	0 B	29
30	0.004B		0.084B	8.00 B	---	3.99	6.83	7.21	3.90	0.950B	0.115B	0 B	30
31	0.003B		0.120B		---		7.25	6.85		0.910B		0 B	31
TOTAL	0.925	0.100	1.236	50.144	---	---	256.78	122.79	182.24	51.908	11.691	0.398	TOTAL
MEAN	0.030	0.003	0.040	1.67	---	---	8.28	3.96	6.07	1.67	0.386	0.013	MEAN
MAX	0.068	0.014	0.120	8.00	---	---	17.9	9.05	9.27	3.76	0.850	0.106	MAX
MIN	0.003	0	0.014	0.140	---	---	4.32	1.94	3.52	0.910	0.115	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0B ON FEB 3

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 46 15 N
LONG 139 37 45 W
DRAINAGE AREA, 2 220 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	79.8	JUL	22 200
FEB	8.84	AUG	10 800
MAR	107	SEP	15 700
APR	4 330	OCT	4 480
MAY	---	NOV	1 030
JUN	---	DEC	34.4

KING CREEK AT KILOMETRE 20.9 MAHANNI RANGE ROAD - STATION NO. 10AB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.016B	0.010B	0 B	0.010B	0.058B	0.175	0.338	0.128	0.112	0.070E	0.037B	0.027B	1
2	0.016B	0.010B	0 B	0.011B	0.068B	0.171	0.407	0.114	0.108	0.071E	0.036B	0.027B	2
3	0.015B	0.009B	0 B	0.011B	0.075B	0.171	0.488	0.105	0.106	0.072E	0.036B	0.027B	3
4	0.015B	0.008B	0 B	0.011B	0.087B	0.197	0.400	0.099	0.108	0.073E	0.036B	0.027B	4
5	0.015B	0.007B	0 B	0.011B	0.100B	1.19	0.379	0.092	0.107	0.074E	0.035B	0.027B	5
6	0.015B	0.006B	0 B	0.012B	0.115B	1.27	0.367	0.088	0.116	0.076E	0.035B	0.027B	6
7	0.015B	0.005B	0 B	0.012B	0.135B	1.11	0.347	0.081A	0.110	0.079E	0.035B	0.027B	7
8	0.014B	0.004B	0 B	0.012B	0.160B	1.45	0.333	0.103	0.108	0.080A	0.034B	0.028B	8
9	0.014B	0.003B	0 B	0.013B	0.185B	1.05	0.314	0.111	0.106	0.075	0.033B	0.027B	9
10	0.014B	0.002B	0 B	0.013B	0.221B	0.927	0.294	0.129	0.103	0.086	0.033B	0.027B	10
11	0.013B	0.001B	0 B	0.013B	0.240B	0.786	0.273	0.141	0.100	0.078	0.034B	0.028B	11
12	0.013B	0 B	0 B	0.014B	0.255B	0.757	0.255	0.147	0.101	0.073	0.033B	0.025B	12
13	0.013B	0 B	0 B	0.014B	0.270B	0.826	0.262	0.128	0.101	0.071	0.033B	0.028B	13
14	0.012B	0 B	0 B	0.015B	0.295B	0.586	0.294	0.116	0.098	0.070	0.032B	0.025B	14
15	0.012B	0 B	0 B	0.015B	0.340B	0.473	0.289	0.111	0.098	0.069	0.031B	0.024B	15
16	0.012B	0 B	0 B	0.016B	0.360B	0.388	0.266	0.107	0.096	0.068	0.031B	0.023B	16
17	0.012B	0 B	0 B	0.016B	0.320B	0.363	0.279	0.105	0.096	0.060	0.031B	0.023B	17
18	0.012B	0 B	0 B	0.017B	0.260B	0.348	0.260	0.103	0.095	0.060B	0.031B	0.023B	18
19	0.011B	0 B	0 B	0.018B	0.220B	0.323	0.247	0.101	0.091	0.059B	0.031B	0.022B	19
20	0.011B	0 B	0 B	0.019B	0.173B	0.320	0.229	0.097	0.088	0.058B	0.031B	0.021B	20
21	0.011B	0 B	0.001B	0.021B	0.180B	0.372	0.216	0.143	0.086	0.058B	0.031B	0.019B	21
22	0.011B	0 B	0.002B	0.022B	0.195B	0.335	0.204	0.138	0.086	0.057B	0.031B	0.019B	22
23	0.011B	0 B	0.003B	0.024B	0.185B	0.306	0.192	0.116	0.084	0.054B	0.031B	0.018B	23
24	0.011B	0 B	0.004B	0.025B	0.170B	0.297	0.178	0.110	0.082	0.053B	0.031B	0.018B	24
25	0.011B	0 B	0.005B	0.026B	0.158B	0.272	0.166	0.117	0.078	0.052B	0.030B	0.018B	25
26	0.011B	0 B	0.006B	0.031B	0.150B	0.265	0.160	0.116	0.082A	0.049B	0.029B	0.017B	26
27	0.011B	0 B	0.007B	0.038B	0.140B	0.323A	0.157	0.111	0.081E	0.048B	0.028B	0.016B	27
28	0.010B	0 B	0.008B	0.038B	0.148B	0.417	0.148	0.114	0.080E	0.044B	0.027B	0.015B	28
29	0.010B	0 B	0.009B	0.044B	0.151	0.382	0.140	0.114	0.068E	0.042B	0.027B	0.014B	29
30	0.010B		0.010B	0.050B	0.165	0.347	0.133	0.109	0.071E	0.040B	0.027B	0.014B	30
31	0.010B		0.010B		0.183		0.125	0.112		0.038B		0.014B	31
TOTAL	0.387	0.085	0.085	0.592	5.758	16.180	8.145	3.514	2.791	1.952	0.960	0.589	TOTAL
MEAN	0.012	0.002	0.002	0.020	0.186	0.539	0.263	0.113	0.093	0.063	0.032	0.022	MEAN
MAX	0.016	0.010	0.010	0.050	0.360	1.45	0.488	0.147	0.116	0.086	0.037	0.028	MAX
MIN	0.010	0	0	0.010	0.058	0.171	0.125	0.088	0.060	0.038	0.027	0.014	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.112
MAXIMUM DAILY, 1.45 ON JUN 6
MINIMUM DAILY, 0B ON FEB 12
MAXIMUM INSTANTANEOUS,
1.58 AT 16:30 YST ON JUN 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 55 50 N
LONG 128 55 40 W
DRAINAGE AREA, 13.7 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	33.4	JUL	704
FEB	5.62	AUG	304
MAR	5.62	SEP	241
APR	51.1	OCT	168
MAY	497	NOV	52.8
JUN	1 400	DEC	59.5

TOTAL DISCHARGE, 3 550 dam³

KLONDIKE RIVER ABOVE BONANZA CREEK - STATION NO. 09EA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11 2 B	7 358	9 029	11 28	46 0B	134	163	84 5	50 4	37 6	16 8B	15 6B	1
2	11.1 B	7 408	9 128	11 28	70 0B	132	154	78 5	50 6	37 5	16 7B	15 4B	2
3	11.0 B	7 428	9 318	11 38	110 B	136	135	73 7	50 8	37 1	16 5B	15 2B	3
4	10 9 B	7 408	9 558	11 38	144 B	138	122	69 8	51 9	37.3	16 4B	15 1B	4
5	10 8 B	7 408	9 608	11 38	153 B	139	112	67 4	52 4	36 6	16.3B	15 1B	5
6	10.5 B	7 808	9 978	11 3F	124 B	155	105	66 4	51 5	34 1A	16 2B	15 0B	6
7	10.2 B	7 958	10.1 B	11 46	120 B	238	98 5	64 9	52 6	34 5	16 1B	15.0B	7
8	10.0 B	7 958	10 2 B	11 48	115 B	265	94 7	60 9	56 4	35 1	16 0B	14 9B	8
9	9.90B	7 958	10.2 B	11 58	112 B	291	91.3	57.3	57 7	35.3	17 9B	14 8B	9
10	9 60B	8 05B	10.3 B	11 58	111 B	302	92 5	56 2	56 6	35 1	17.8B	14.7B	10
11	9 78B	8 20B	10 2 B	11 68	110 B	292	110	52 2	54 6	34 5	17 7B	14 6B	11
12	9 71B	8 32B	10 2 B	11 78	110 B	284	113	50 5	53 2	34 3	17 6B	14 4B	12
13	9 82B	8 45B	10 1 B	11 98	108 B	292	108	50 4	51 5	33 2	17 4B	14 2B	13
14	9.61B	8 60B	10 1 B	12 18	109 B	281	103	50 0	50 0	32 7	16 8B	14 1B	14
15	9 50B	8 75B	10 1 B	12 38	108 B	267	105	48 8	49 0	31 8	16 5B	14 0B	15
16	9 48B	8 97B	10 2 B	12 68	105 A	260	114	48 3	48 4	30 5	16 5B	13.9B	16
17	9.35B	9 00B	10 3 B	12 98	158	220	117	47 0	48 2	26 0	16 4B	13 8B	17
18	9 28B	9 18B	10 4 B	13 38	200	204	121	46 0	47 6	21 8	16 4B	13 8B	18
19	9 05B	9 20B	10 6 B	13 98	222	222	119	44 6	46 5	20 4	16 2B	13 8B	19
20	8 70B	9 20B	10 7 B	14 48	239	216	117	43 6	46 2	23.1	16 2B	13 7B	20
21	8 30B	9 10B	10 8 B	15 08	249	188	110	42.8	45 6	22 8	16 1B	13 7B	21
22	8 18B	9 00B	10 9 B	15 08	244	167	108	42 3	44 7	23.7	16 1B	13 5B	22
23	7 80B	8.95B	11 0 B	17 08	246	178	109	41 4	43 0	23 6B	16 1B	13 2B	23
24	7 60B	8 90B	10 9 B	18 58	241	186	103	41 9	41 7	23 5B	16 0B	12 9B	24
25	7 35B	8 42B	10 9 B	20 08	228	185	94 2	45 2	41 1	23 3B	16 0B	12 8B	25
26	7 25B	8 90B	10 9 B	22 58	229	162	89 0	52 0	41 0	23 0B	16 0B	12 7B	26
27	7 15B	8 95B	10 9 B	25 0B	226	158	85 8	55 7	39 9	21 0B	16 0B	12 6B	27
28	7 15B	8 88B	10 9 B	29 0B	201	155	84 8	55 5	38 6	20 4B	16 0B	12 5B	28
29	7 04B	9 00B	11 0 B	34 0B	174	150	87 3	55 0	37 8	19 3B	15 9B	12 4B	29
30	7 05B		11 0 B	40 0B	165	155	90 3	52 7	37 9	19.0B	15 8B	12 3B	30
31	7.15B		11 1 B		151		91.2	50.5		18 9B		12.2B	31
TOTAL	281 8B	245 34	320.77	477 1	4 929 0	6 152	3 348 6	1 894.9	1 437 5	885 9	510 4	431 9	TOTAL
MEAN	9 09	8 46	10 3	15 9	159	205	108	54 7	47 9	28 6	17 0	13 9	MEAN
MAX	11 2	9 20	11 1	40 0	248	302	163	84 5	57 7	37 6	16 8	15 6	MAX
MIN	7 05	7 35	9 02	11 2	46 0	132	84 8	41 4	37 8	18 9	15 6	12 2	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 55 8
MAXIMUM DAILY, 302 ON JUN 10
MINIMUM DAILY, 7 05B ON JAN 30
MAXIMUM INSTANTANEOUS,
303 AT 12:54 YST ON JUN 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 02 34 N
LONG 139 24 24 W
DRAINAGE AREA, 7 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	24 300	JUL	289 000
FEB	21 200	AUG	146 000
MAR	27 700	SEP	124 000
APR	41 200	OCT	76 500
MAY	426 000	NOV	44 100
JUN	532 000	DEC	37 300

TOTAL DISCHARGE, 1 790 000 dam³

KLUANE LAKE NEAR BURWASH LANDING - STATION NO 09CA001

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.384E	2.259	2.208	2.114	2.083	2.183	2.916	3.430	3.554E	2.916	2.480E	2.281	1
2	2.369E	2.267	2.206	2.110	2.082	2.196	2.961	3.432	3.543A	2.912	2.484E	2.281	2
3	2.354E	2.281	2.204	2.109	2.083	2.221	2.972	3.446	3.524	2.908	2.478E	2.280	3
4	2.339E	2.244	2.205	2.106	2.082	2.236	3.021	3.469	3.513	2.882	2.473E	2.247	4
5	2.324E	2.254	2.202	2.105	2.084	2.253	3.076	3.488	3.493	2.870	2.467E	2.243	5
6	2.308A	2.252	2.205	2.098	2.083	2.274	3.111	3.516	3.472	2.847	2.460E	2.247	6
7	2.306E	2.253	2.199	2.094	2.084	2.294	3.149	3.568	3.446	2.834	2.453E	2.240	7
8	2.304E	2.249	2.197	2.090	2.088	2.307	3.187	3.602	3.428	2.817	2.446E	2.232	8
9	2.302E	2.250	2.196	2.087	2.089	2.325	3.172	3.637	3.412	2.806	2.441E	2.232	9
10	2.300E	2.242	2.195	2.090	2.072	2.340	3.182	3.684	3.391	2.790	2.433E	2.224	10
11	2.288E	2.244	2.190	2.088	2.083	2.351	3.213	3.722	3.371	2.781	2.428E	2.221	11
12	2.296E	2.246	2.188	2.088	2.082	2.363	3.226	3.763	3.354	2.749	2.420E	2.213	12
13	2.284E	2.242	2.186	2.080	2.083	2.389	3.241	3.773	3.316	2.730E	2.412E	2.221	13
14	2.282E	2.248	2.181	2.079	2.084	2.382	3.258	3.787	3.272	2.712E	2.408E	2.220	14
15	2.290E	2.244	2.172	2.076	2.086	2.389	3.251	3.765	3.251	2.695E	2.400E	2.203	15
16	2.288E	2.241	2.172	2.072	2.090	2.416	3.280	3.745	3.250	2.679E	2.393E	2.200	16
17	2.285E	2.240	2.168	2.092	2.437	3.287	3.730	3.231	2.856E	2.386E	2.185	17
18	2.284E	2.228	2.169	2.070	2.100	2.457	3.284	3.718	3.206	2.631A	2.379E	2.186	18
19	2.282E	2.212	2.168	2.088	2.106	2.480	3.267	3.701	3.178	2.620E	2.373E	2.207	19
20	2.280E	2.211	2.163	2.085	2.114	2.510	3.270	3.709	3.161	2.608E	2.369E	2.197	20
21	2.278E	2.213	2.157	2.081	2.114	2.538	3.273	3.707	3.156	2.597E	2.364E	2.187	21
22	2.276E	2.218	2.147	2.088	2.122	2.566	3.275	3.695	3.136	2.586E	2.360A	2.183	22
23	2.274E	2.218	2.148	2.072	2.129	2.595	3.266	3.693	3.112	2.578E	2.316	2.178	23
24	2.271E	2.208	2.142	2.068	2.136	2.633	3.280	3.677E	3.080	2.567E	2.315	2.180	24
25	2.268A	2.207	2.141	2.066	2.144	2.664	3.302	3.660E	3.053	2.554E	2.307	2.176	25
26	2.264E	2.208	2.132	2.065	2.153	2.689	3.327	3.645E	3.044	2.543E	2.298	2.177	26
27	2.260E	2.204	2.134	2.064	2.165	2.726	3.350	3.628E	3.034	2.535E	2.269	2.178	27
28	2.258E	2.200	2.128	2.062	2.164	2.772	3.363	3.611E	3.002	2.524E	2.279	2.165	28
29	2.250E	2.205	2.117	2.057	2.171	2.819	3.387	3.595E	2.989	2.510E	2.272	2.160	29
30	2.246A		2.116	2.062	2.177	2.876	3.383	3.579E	2.965	2.502E	2.266	2.162	30
31	2.265		2.119		2.183		3.407	3.563E		3.496A		2.172	31
MEAN	2.293	2.233	2.170	2.080	2.104	2.456	3.221	3.636	3.263	2.691	2.389	2.208	MEAN
MAX	2.384	2.269	2.208	2.114	2.183	2.876	3.407	3.773	3.554	2.916	2.490	2.281	MAX
MIN	2.246	2.200	2.116	2.057	2.062	2.183	2.916	3.430	2.965	3.496	2.266	2.160	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 2 584
MAXIMUM DAILY, 3 773 ON AUG 13
MINIMUM DAILY, 2 057 ON APR 29
MAXIMUM INSTANTANEOUS,
3 784 AT 19:11 YST ON AUG 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 03 18 N
LONG 138 30 12 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 777.304 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1963 ADJ.)

KLUANE RIVER AT OUTLET OF KLUANE LAKE - STATION NO. 09CA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.08	11.98	14.88	16.08	16.7	28.2	104	181	195	117	43.08	27.88	1
2	18.78	11.98	14.88	15.88	15.0	24.7	107	188	192	101	42.38	27.58	2
3	18.58	11.98	14.98	15.98	15.3	24.6	113	184	186	93.6	42.18	27.38	3
4	18.28	12.08	14.98	16.28	15.2	26.6	117	186	181	90.1	41.68	26.98	4
5	17.98	12.18	15.08	16.5	14.7	29.6	123	190	179	112	41.38	26.48	5
6	17.38	12.38	15.38	16.4	14.9	33.2	129	193	178	105	41.08	25.58	6
7	16.78	12.58	15.58	16.2	15.0	31.9	133	200	175	99.0	40.48	25.08	7
8	16.38	12.78	15.68	16.2	14.9	32.9	144	213	173	99.0	40.18	24.58	8
9	15.88	12.98	15.18	15.7	15.3	33.9	149	221	168	81.1	40.08	24.18	9
10	15.58	13.08	16.38	15.4	15.5	34.8	150	223	184	77.8	39.68	23.98	10
11	15.28	13.18	16.88	15.3	15.3	37.0	149	229	182	86.8	38.58	23.58	11
12	14.98	13.28	16.98	15.7	16.4	38.3	151	232	159	77.7	37.78	23.48	12
13	14.78	13.38	17.28	16.0	17.0	42.7	151	237	160	70.2	37.18	23.08	13
14	14.48	13.48	17.68	16.1	17.1	44.9	151	236	175	69.2	36.48	22.68	14
15	14.28	13.58	18.08	16.0	17.7	43.1	157	236	162	68.2	35.68	22.18	15
16	14.28	13.68	18.38	15.9	17.8	42.2	156	235	144	62.8	35.28	21.78	16
17	14.18	13.78	16.68	15.4	18.0	42.2	156	237	140	63.0	35.08	21.48	17
18	14.08	13.88	18.98	15.0	20.7	43.1	159	241	138	64.2	34.68	21.08	18
19	13.98	13.98	19.28	15.2	19.8	45.3	159	246	137	63.2	34.18	20.98	19
20	13.78	14.08	19.58	15.8	20.2	48.5	157	235	131	58.1	34.08	20.48	20
21	13.48	14.18	19.68	16.8	22.0	51.8	156	232	126	56.9	33.68	19.68	21
22	13.18	14.28	19.38	16.3	21.8	55.9	159	232	124	59.2	33.28	19.48	22
23	12.88	14.38	19.18	14.7	22.0	64.5	166	229	122	54.7	32.58	19.18	23
24	12.78	14.48	18.08	14.8	21.7	68.0	162	235	121	50.7	31.78	18.98	24
25	12.68	14.58	16.88	15.0	22.0	76.6	165	230	118	46.0	31.38	18.68	25
26	12.38	14.68	18.18	14.9	22.8	82.1	162	209	115	46.6	30.68	18.48	26
27	12.28	14.78	17.78	14.9	22.7	80.8	165	212	112	51.3	29.78	18.38	27
28	12.18	14.88	17.38	15.1	22.5	88.6	169	213	112	46.1	29.28	18.28	28
29	12.08	14.88	17.08	15.5	23.5	87.8	176	208	121	48.2	28.48	18.18	29
30	12.08		16.68	16.6	24.0	89.2	174	204	117	48.8	28.08	18.08	30
31	11.88		16.28		26.2		177	198		44.0A		18.08	31
TOTAL	454.2	389.1	532.8	471.3	584.7	1 494.2	4 640	6 744	4 487	2 207.3	1 077.8	683.4	TOTAL
MEAN	14.7	13.4	17.2	15.7	18.9	49.8	150	218	150	71.2	35.9	22.0	MEAN
MAX	19.0	14.8	19.6	16.8	26.2	89.2	177	248	195	117	43.0	27.8	MAX
MIN	11.9	11.9	14.8	14.7	14.7	24.6	104	181	112	44.0	28.0	18.0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 84.0
MAXIMUM DAILY, 246 ON AUG 19
MINIMUM DAILY, 11.88 ON JAN 31
MAXIMUM INSTANTANEOUS,
257 AT 21:21 YST ON AUG 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 26 37 N
LONG 139 02 56 W
DRAINAGE AREA, 4 850 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	39 200	JUL	401 000
FEB	33 500	AUG	583 000
MAR	46 000	SEP	388 000
APR	40 700	OCT	191 000
MAY	50 500	NOV	93 100
JUN	129 000	DEC	59 000

TOTAL DISCHARGE, 2 050 000 dam³

KUSAWA LAKE NEAR WHITEHORSE - STATION NO 09AC005

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.742	0.622	0.574	0.584	0.582	0.939	2.155	2.044	2.148	1.599	1.155	0.905	1
2	0.742	0.623	0.577	0.582	0.581	0.948	2.155	2.047	2.128	1.584	1.134	0.901	2
3	0.743	0.611	0.575	0.589	0.584	0.951	2.148	2.047	2.094	1.546	1.135	0.898	3
4	0.743	0.603	0.578	0.587	0.586	0.958	2.133	2.060	2.081	1.531	1.138	0.901	4
5	0.740	0.607	0.581	0.588	0.591	0.981	2.131	2.087	2.065	1.520	1.144	0.902	5
6	0.736	0.608	0.573	0.585	0.593	1.007	2.140	2.078	2.061	1.508	1.122	0.888	6
7	0.727	0.611	0.576	0.584	0.592	1.035	2.156	2.141	2.048	1.503	1.111	0.888	7
8	0.716	0.611	0.574	0.580	0.594	1.055	2.187	2.211	2.028	1.498	1.104	0.893	8
9	0.709	0.608	0.572	0.582	0.596	1.091	2.218	2.303	2.005	1.478	1.092	0.875	9
10	0.706	0.605	0.578	0.584	0.601	1.128	2.242	2.373	1.981	1.489	1.082	0.867	10
11	0.706	0.605	0.575	0.584	0.603	1.172	2.241	2.423	1.950	1.467	1.085	0.834	11
12	0.703	0.599	0.576	0.585	0.602	1.216	2.237	2.436	1.941	1.478	1.085	0.836	12
13	0.703	0.599	0.572	0.585	0.606	1.266	2.236	2.466	1.924	1.424	1.022	0.835	13
14	0.696	0.599	0.567	0.585	0.617	1.317	2.228	2.485	1.930	1.424	1.018	0.830	14
15	0.692	0.597	0.585	0.586	0.628	1.348	2.210	2.488	1.884	1.410	1.020	0.819	15
16	0.686	0.598	0.586	0.573	0.633	1.377	2.202	2.483	1.882	1.378	1.018	0.810	16
17	0.681	0.595	0.586	0.587	0.654	1.400	2.181	2.474	1.841	1.336	1.014	0.813	17
18	0.676	0.593	0.585	0.589	0.662	1.431	2.157	2.458	1.823	1.343	1.006	0.816	18
19	0.672	0.589	0.586	0.574	0.678	1.466	2.131	2.437	1.807	1.385	0.999	0.814	19
20	0.683	0.591	0.570	0.572	0.700	1.558	2.116	2.402	1.782	1.381	0.999	0.802	20
21	0.681	0.590	0.570	0.571	0.727	1.646	2.101	2.378	1.755	1.349	1.008	0.800	21
22	0.681	0.590	0.588	0.571	0.752	1.730	2.071	2.384	1.748	1.349	0.990	0.795	22
23	0.656	0.586	0.588	0.572	0.776	1.816	2.046	2.329	1.726	1.348	0.995	0.786	23
24	0.647	0.589	0.588	0.572	0.805	1.915	2.048	2.313	1.710	1.306	0.983	0.789	24
25	0.641	0.584	0.584	0.576	0.829	1.979	2.045	2.300	1.692	1.287	0.971	0.795	25
26	0.632	0.577	0.570	0.573	0.853	2.037	2.045	2.251	1.675	1.273	0.953	0.788	26
27	0.628	0.576	0.589	0.574	0.875	2.081	2.050	2.222	1.663	1.272	0.941	0.777	27
28	0.627	0.577	0.588	0.574	0.887	2.120	2.046	2.215	1.636	1.248	0.932	0.771	28
29	0.630	0.575	0.570	0.578	0.904	2.138	2.054	2.192	1.621	1.228	0.919	0.784	29
30	0.613		0.589	0.580	0.916	2.149	2.047	2.160	1.621	1.217	0.910	0.781	30
31	0.610		0.587		0.932		2.045	2.150		1.184		0.777	31
MEAN	0.684	0.597	0.581	0.585	0.695	1.443	2.136	2.284	1.874	1.384	1.035	0.828	MEAN
MAX	0.743	0.623	0.581	0.580	0.932	2.149	2.242	2.488	2.148	1.599	1.159	0.905	MAX
MIN	0.613	0.575	0.564	0.560	0.581	0.939	2.045	2.044	1.621	1.184	0.910	0.781	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 1.178
MAXIMUM DAILY, 2.488 ON AUG 15
MINIMUM DAILY, 0.560 ON APR 6
MAXIMUM INSTANTANEOUS,
2.494 AT 01:30 YST ON AUG 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 35 15 N
LONG 135 05 38 W

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

LAKE LABERGE NEAR WHITEHORSE - STATION NO. 09AB010

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6.322E	6.253	6.159	6.137	6.085	6.261	6.912	7.477	7.804	7.202	6.381	6.332	1
2	6.308A	6.256	6.155	6.135	6.086	6.266	6.956	7.474	7.803	7.171	6.395	6.335	2
3	6.306	6.261	6.142	6.140	6.077	6.271	6.997	7.483	7.803	7.157	6.404	6.346	3
4	6.307	6.233	6.142	6.141	6.077	6.282	7.036	7.491	7.813	7.114	6.400	6.386	4
5	6.302	6.231	6.148	6.141	6.082	6.289	7.077	7.490	7.902	7.090	6.395	6.379	5
6	6.291	6.229	6.148	6.136	6.085	6.296	7.105	7.495	7.891	7.068	6.396	6.380	6
7	6.281	6.224	6.140	6.136	6.085	6.307	7.134	7.502	7.876	7.038	6.395	6.374	7
8	6.277	6.218	6.138	6.138	6.085	6.317	7.155	7.512	7.854	7.011	6.404	6.371	8
9	6.278	6.211	6.139	6.140	6.069	6.330	7.181	7.540	7.841	6.979	6.406	6.367	9
10	6.286	6.207	6.129	6.143	6.074	6.345	7.210	7.574	7.832	6.947	6.403	6.361	10
11	6.281	6.200	6.123	6.139	6.074	6.356	7.244	7.614	7.815	6.919	6.406	6.357	11
12	6.278	6.198	6.126	6.136	6.076	6.372	7.272	7.656	7.796	6.888	6.406	6.354	12
13	6.269	6.197	6.118	6.130	6.079	6.387	7.301	7.687	7.781	6.862	6.401	6.348	13
14	6.265	6.196	6.119	6.128	6.081	6.411	7.317	7.715	7.755	6.841	6.394	6.338	14
15	6.262	6.197	6.124	6.128	6.091	6.431	7.340	7.742	7.728	6.812	6.387	6.328	15
16	6.255	6.197	6.120	6.116	6.111	6.443	7.357	7.761	7.704	6.788	6.383	6.324	16
17	6.243	6.182	6.121	6.116	6.123	6.450	7.383	7.805	7.683	6.729	6.377	6.318	17
18	6.238	6.185	6.120	6.102	6.141	6.470	7.397	7.821	7.659	6.709	6.370	6.322	18
19	6.237	6.186	6.124	6.087	6.157	6.487	7.412	7.833	7.636	6.680	6.376	6.325	19
20	6.226	6.182	6.122	6.101	6.171	6.505	7.422	7.854	7.620	6.645	6.370	6.309	20
21	6.227	6.187	6.122	6.102	6.181	6.536	7.437	7.875	7.594	6.622	6.359	6.303	21
22	6.235	6.190	6.124	6.092	6.193	6.567	7.443	7.884	7.550	6.601	6.359	6.292	22
23	6.235	6.184	6.122	6.092	6.198	6.593	7.441	7.898	7.517	6.583	6.365	6.284	23
24	6.232	6.180	6.125	6.088	6.205	6.630	7.455	7.904	7.478	6.564	6.365	6.288	24
25	6.242E	6.175	6.126	6.085	6.214	6.660	7.458	7.902	7.432	6.543	6.370	6.283	25
26	6.252E	6.171	6.127	6.084	6.225	6.698	7.461	7.903	7.382	6.521	6.365	6.273	26
27	6.261E	6.170	6.129	6.078	6.224	6.748	7.463	7.903	7.340	6.502	6.349	6.273	27
28	6.271A	6.165	6.138	6.078	6.225	6.782	7.465	7.895	7.300	6.474	6.345	6.270A	28
29	6.272	6.159	6.136	6.074	6.232	6.830	7.464	7.894	7.255	6.446	6.344	6.268E	29
30	6.271		6.137	6.080	6.244	6.872	7.469	7.900	7.230	6.399	6.335	6.267E	30
31	6.260		6.139		6.250		7.471	7.901		6.388		6.268E	31
MEAN	6.287	6.200	6.131	6.115	6.135	6.473	7.298	7.723	7.669	6.783	6.381	6.323	MEAN
MAX	6.322	6.256	6.159	6.143	6.250	6.872	7.471	7.904	7.813	7.202	6.406	6.380	MAX
MIN	6.226	6.159	6.118	6.074	6.062	6.261	6.912	7.474	7.230	6.388	6.335	6.268	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 6.627
MAXIMUM DAILY, 7.913 ON SEP 4
MINIMUM DAILY, 6.062 ON MAY 5
MAXIMUM INSTANTANEOUS,
7.915 AT 04:26 YST ON SEP 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 05 25 N
LONG 135 11 57 W

A - MANUAL GAUGE
E - ESTIMATED

REGULATED SINCE 1925

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

LIARD RIVER AT UPPER CROSSING - STATION NO 10AA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	58.5B	56.0B	56.3B	62.0B	133B	810	967	418	452	253	162B	115 B	1
2	58.5B	56.0B	57.5B	62.0B	142E	807	926	408	455	259	160B	114 B	2
3	58.8B	56.0B	56.3B	62.0B	152A	810	913	395	451	262	157B	113 B	3
4	58.9B	56.0B	56.6B	62.0B	160	816	899	382	443	263	154B	113 B	4
5	58.3B	56.5B	56.3B	62.0B	172	812	877	366	437	260	153B	112 B	5
6	58.5B	56.0B	56.0B	62.0B	188	782	885	357	445	255	152B	111 B	6
7	58.0B	56.0B	56.0B	62.2B	200	1 290	849	353	453	251	151B	110 B	7
8	57.5B	56.0B	56.0B	63.0B	216	1 580	835	357	460	250	150B	110 B	8
9	57.0B	56.0B	56.5B	63.5B	230	1 700	815	393	464	250	149B	109 B	9
10	56.0B	56.0B	56.5B	64.0B	251	1 730	783	395	427	254	147B	108 B	10
11	56.0B	55.7B	56.3B	63.8B	272	1 610	776	391	408	252	145B	107 B	11
12	56.0B	56.0B	56.0B	64.0B	287	1 540	744	387	401	246	144B	106 B	12
13	56.2B	56.0B	56.0B	64.0B	306	1 490	709	415	391	243	142B	105 B	13
14	56.0B	56.2B	57.0B	64.4B	327	1 510	683	427	377	240	140B	101 B	14
15	56.0B	56.3B	57.0B	64.8B	351	1 430	663	420	364	238	138B	99.0B	15
16	63.0B	57.0B	56.0B	65.0B	384	1 310	652	410	351	234	133B	96.5B	16
17	62.0B	57.0B	56.0B	65.0B	454	1 220	652	401	340	228	132B	95.5B	17
18	61.8B	57.5B	56.0B	65.3B	502	1 150	657	390	331	223	131B	94.5B	18
19	60.8B	58.0B	56.2B	67.5B	559	1 140	646	380	320	218	130B	94.0B	19
20	60.0B	58.5B	58.5B	69.0B	633	1 170	629	387	314	210	128B	94.0B	20
21	59.5B	58.5B	59.1B	71.5B	737	1 170	607	357	308	207	128B	94.0B	21
22	59.0B	58.5B	59.5B	75.0B	819	1 160	592	356	301	202	128B	93.0B	22
23	58.0B	58.0B	59.5B	79.5B	890	1 170	578	376	295	202	126B	91.0B	23
24	58.0B	57.0B	60.0B	85.0B	909	1 180	559	378	288	202	127B	90.0B	24
25	57.0B	56.2B	60.0B	92.0B	853	1 190	540	371	282	192	126B	90.0B	25
26	56.0B	56.0B	60.1B	98.0B	812	1 210	518	367	275	190B	122B	89.0B	26
27	56.0B	56.0B	60.3B	102 B	780	1 180	502	390	268	186B	120B	87.5B	27
28	56.5B	56.0B	61.0B	111 B	756	1 120	488	417	258	180B	119B	86.0B	28
29	57.0B	56.0B	62.0B	118 B	721	1 080	469	424	264	176B	117B	85.0B	29
30	57.0B		62.2B	124 B	671	1 020	450	431	252	171B	116B	84.5B	30
31	57.0B		62.0B		626		434	443		168B		84.0B	31
TOTAL	1 850.8	1 648.9	1 827.3	2 235.5	14 534	35 147	21 286	12 136	10 854	6 987	4 127	3 079.5	TOTAL
MEAN	62.9	56.9	58.9	74.5	469	1 170	687	391	362	225	138	99.3	MEAN
MAX	69.8	58.5	62.2	124	908	1 730	967	443	463	263	162	115	MAX
MIN	56.0	55.7	56.3	62.0	133	807	434	353	252	168	116	84.0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 316
MAXIMUM DAILY, 1 730 ON JUN 10
MINIMUM DAILY, 55.7B ON FEB 11
MAXIMUM INSTANTANEOUS,
1 770 AT 01:18 YST ON JUN 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 03 00 N
LONG 128 54 00 W
DRAINAGE AREA, 33 600 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	153 000	JUL	1 840 000
FEB	142 000	AUG	1 050 000
MAR	158 000	SEP	938 000
APR	193 000	OCT	602 000
MAY	1 280 000	NOV	357 000
JUN	3 040 000	DEC	266 000

TOTAL DISCHARGE, 10 040 000 dam³

YUKON TERRITORY

LITTLE SOUTH KLONDIKE RIVER BELOW ROSS CREEK - STATION NO. 09EA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.03 B	0.750B	1.05B	1.50B	2.75E	15.0	16.6	E 44	8.21	4.62	2.28B	1.89B	1
2	0.998B	0.765B	1.08B	1.51B	4.20B	15.2	13.8	6.10	8.24	4.48	2.28B	1.87B	2
3	0.985B	0.750B	1.08B	1.52B	4.71B	15.2	11.4	5.89	7.18	4.64	2.25B	1.85B	3
4	0.980B	0.749B	1.09B	1.53B	7.50B	14.3	10.3	5.90	7.62	4.31	2.25B	1.83B	4
5	0.980B	0.758B	1.10B	1.54B	11.2 B	14.2	10.1	5.71	7.35	3.84	2.25B	1.82B	5
6	0.976B	0.780B	1.12B	1.55B	11.4 B	28.0	9.72	5.70	7.00	4.27	2.25B	1.82B	6
7	0.950B	0.760B	1.15B	1.56B	11.5 B	33.3	9.41	5.57	6.33	4.57	2.24B	1.82B	7
8	0.908B	0.775B	1.20B	1.57B	11.0 B	37.0	9.30	5.49	8.47	4.58	2.20B	1.82B	8
9	0.905B	0.782B	1.24B	1.58B	11.5 B	36.0	8.92	5.41	7.35	4.27	2.19B	1.82B	9
10	0.905B	0.812B	1.26B	1.59B	11.4 B	27.5	8.74	5.35	6.85	4.11	2.18B	1.81B	10
11	0.900B	0.838B	1.28B	1.60B	10.8 B	24.8	8.35	5.40	6.72	4.11	2.17B	1.80B	11
12	0.873B	0.851B	1.28B	1.61B	10.6 B	29.3	8.21	5.40	6.38	3.89	2.16B	1.77B	12
13	0.860B	0.870B	1.30B	1.62B	10.2 B	24.3	8.35	5.29	6.18	3.70	2.13B	1.74B	13
14	0.860B	0.900B	1.31B	1.63B	9.83A	27.8	8.38	5.09	6.11	3.59	2.08B	1.70B	14
15	0.870B	0.938B	1.32B	1.64B	10.7	21.4	9.60	4.86	6.04	3.63	2.04B	1.70B	15
16	0.872B	0.942B	1.34B	1.64B	17.5	15.8	9.98	4.89	6.01	3.46	2.01B	1.69B	16
17	0.950B	0.980B	1.32B	1.65B	40.4	13.6	11.1	4.89	6.04	3.32	1.99B	1.68B	17
18	0.815B	0.950B	1.31B	1.65B	50.5	14.0	11.1	4.59	6.64	3.08B	1.98B	1.68B	18
19	0.779B	0.950B	1.31B	1.66B	60.0	14.0	10.3	4.36	5.75	2.71B	1.97B	1.68B	19
20	0.761B	0.940B	1.38B	1.67B	57.5	12.4	10.3	4.13	5.78	2.85B	1.96B	1.68B	20
21	0.760B	0.940B	1.40B	1.67B	50.8	11.8	9.49	4.15	5.78	2.62B	1.96B	1.68B	21
22	0.760B	0.940B	1.40B	1.68B	50.8	11.6	9.17	4.18	5.69	2.61B	1.96B	1.67B	22
23	0.723B	0.938B	1.40B	1.70B	48.3	11.3	8.78	3.92	5.38	2.60B	1.95B	1.68B	23
24	0.710B	0.940B	1.40B	1.76B	39.8	11.1	8.27	4.30	5.08	2.61B	1.93B	1.64B	24
25	0.691B	0.948B	1.43B	1.63B	32.3	11.0	7.86	5.38	5.08	2.60B	1.91B	1.60B	25
26	0.700B	0.958B	1.44B	2.00B	27.4	11.5	7.58	6.67	4.93	2.59B	1.91B	1.57B	26
27	0.711B	0.965B	1.44B	2.20B	24.4	11.3	7.29	6.65	4.97	2.55B	1.90B	1.58B	27
28	0.728B	0.992B	1.45B	2.50B	18.3	13.3	7.01	6.37	4.77	2.48B	1.90B	1.55B	28
29	0.743B	1.02 B	1.47B	2.80B	20.2	18.6	6.98	6.14	4.59	2.41B	1.90B	1.52B	29
30	0.745B		1.48B	3.25B	22.0	16.8	6.84	E.03	4.65	2.35B	1.89B	1.51B	30
31	0.740B		1.49B		17.1		6.55	6.02		2.32B		1.50B	31
TOTAL	26.050	25.471	40.29	53.25	717.69	586.5	289.94	186.57	184.10	105.58	62.05	52.94	TOTAL
MEAN	0.840	0.876	1.30	1.76	23.2	18.9	9.35	5.37	6.14	3.41	2.07	1.71	MEAN
MAX	1.03	1.02	1.49	3.25	60.0	38.0	16.6	6.67	8.47	4.64	2.28	1.89	MAX
MIN	0.691	0.749	1.05	1.50	3.75	11.1	6.55	3.92	4.59	2.32	1.89	1.50	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.26
MAXIMUM DAILY, 60.0 ON MAY 19
MINIMUM DAILY, 0.691B ON JAN 25
MAXIMUM INSTANTANEOUS,
66.9 AT 08:21 YST ON MAY 19

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 59 45 N
LONG 137 34 20 W
DRAINAGE AREA, 880 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 250	JUL	25 100
FEB	2 200	AUG	14 400
MAR	3 480	SEP	15 900
APR	4 600	OCT	9 120
MAY	62 000	NOV	5 360
JUN	49 000	DEC	4 570

TOTAL DISCHARGE, 198 000 dam³

LUBBOCK RIVER NEAR ATLIN - STATION NO. 09AA007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.20B	2.45B	2.68B	2.42B	2.01B	3.35	2.07	1.55E	1.74	2.32	2.27B	2.38B	1
2	2.22B	2.48B	2.69B	2.41B	2.02B	3.30	2.03	1.53E	1.84	2.29	2.26B	2.39B	2
3	2.26B	2.50B	2.70B	2.40B	2.05B	3.39	2.02	1.53E	1.77	2.29	2.27B	2.40B	3
4	2.30B	2.51B	2.70B	2.39B	2.10B	3.41	2.00	1.53E	1.78	2.36	2.29B	2.42B	4
5	2.33B	2.52B	2.69B	2.38B	2.18B	3.47	2.01	1.53E	2.08	2.38	2.30B	2.45B	5
6	2.35B	2.54B	2.68B	2.35B	2.21B	3.49	2.02	1.53E	2.14	2.36	2.32B	2.44B	6
7	2.36B	2.54B	2.68B	2.34B	2.26B	3.36	2.00	1.54E	2.01	2.41	2.31B	2.43B	7
8	2.36B	2.52B	2.68B	2.32B	2.36B	3.36	1.98	1.51E	1.84	2.36	2.30B	2.41B	8
9	2.35B	2.51B	2.67B	2.30B	2.53B	3.32	1.96	1.84	1.84	2.36	2.32B	2.40B	9
10	2.35B	2.50B	2.66B	2.26B	2.72B	3.29	1.95	1.87	1.98	2.46	2.32B	2.40B	10
11	2.33B	2.50B	2.65B	2.25B	3.00B	3.23	1.91	1.87	1.95	2.45	2.31B	2.40B	11
12	2.31B	2.51B	2.61B	2.24B	3.40E	3.20	1.87	1.87	1.85	2.42	2.30B	2.39B	12
13	2.31B	2.55B	2.59B	2.21B	3.65A	3.15	1.86	1.76	1.98	2.52	2.29B	2.40B	13
14	2.32B	2.57B	2.55B	2.20B	3.67	3.05	1.77	1.77	2.00	2.60	2.26B	2.40B	14
15	2.35B	2.59B	2.53B	2.18B	3.66	2.98	1.76	1.76	2.03	2.57	2.27B	2.40B	15
16	2.36B	2.61B	2.51B	2.17B	3.58	2.90	1.77	1.74	2.03	2.57	2.28B	2.41B	16
17	2.39B	2.63B	2.50B	2.15B	3.66	2.84	1.72	1.71	2.05	2.55	2.30B	2.44B	17
18	2.40B	2.66B	2.50B	2.13B	3.74	2.70	1.70E	1.65	2.06	2.51	2.32B	2.47B	18
19	2.40B	2.70B	2.50B	2.12B	3.69	2.68	1.68E	1.62	2.10	2.46	2.34B	2.48B	19
20	2.39B	2.70B	2.50B	2.11B	3.77	2.80	1.67E	1.58	2.11	2.44	2.36B	2.46B	20
21	2.37B	2.68B	2.51B	2.10B	3.89	2.54	1.65E	1.58	2.14	2.43	2.39B	2.46B	21
22	2.33B	2.65B	2.52B	2.08B	3.78	2.48	1.63E	1.55	2.19	2.41B	2.40B	2.46B	22
23	2.30B	2.65B	2.53B	2.07B	3.77	2.38	1.62E	1.51	2.22	2.40B	2.39B	2.48B	23
24	2.28B	2.65B	2.52B	2.06B	3.75	2.30	1.61E	1.48	2.24	2.40B	2.39B	2.48B	24
25	2.28B	2.61B	2.51B	2.05B	3.68	2.20	1.69E	1.47	2.24	2.40B	2.38B	2.47B	25
26	2.28I	2.60B	2.50B	2.05B	3.70	2.12	1.58E	1.48	2.26	2.39B	2.38B	2.42B	26
27	2.30B	2.61B	2.50B	2.04B	3.64	2.12	1.57E	1.60	2.27	2.38B	2.37B	2.40B	27
28	2.31B	2.64B	2.50B	2.03B	3.59	2.09	1.56E	1.57	2.29	2.37B	2.36B	2.38B	28
29	2.35B	2.65B	2.49B	2.02B	3.51	2.07	1.55E	1.52	2.32	2.33B	2.39B	2.37E	29
30	2.40B		2.47B	2.01B	3.45	2.07	1.55E	1.54	2.35	2.30B	2.39B	2.38B	30
31	2.43B		2.44B		3.51		1.54E	1.63		2.28B		2.40B	31
TOTAL	72.30	74.85	78.78	65.84	98.56	85.44	55.19	49.57	62.01	74.79	69.85	75.10	TOTAL
MEAN	2.33	2.66	2.57	2.19	3.18	2.85	1.78	1.60	2.07	2.41	2.33	2.42	MEAN
MAX	2.43	2.70	2.70	2.42	3.89	3.49	2.07	1.77	2.35	2.60	2.40	2.48	MAX
MIN	2.20	2.45	2.44	2.01	2.01	2.07	1.54	1.47	1.74	2.26	2.26	2.37	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.38
MAXIMUM DAILY, 3.89 ON MAY 21
MINIMUM DAILY, 1.47 ON AUG 25
MAXIMUM INSTANTANEOUS,
3.98 AT 01:41 YST ON MAY 21

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 04 52 N
LONG 133 51 30 W
DRAINAGE AREA, 1 770 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 250	JUL	4 770
FEB	6 470	AUG	4 280
MAR	6 890	SEP	5 360
APR	5 690	OCT	6 480
MAY	8 520	NOV	6 040
JUN	7 380	DEC	6 490

TOTAL DISCHARGE, 74 800 dam³

M'CLINTOCK RIVER NEAR WHITEHORSE - STATION NO. 09AB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 040	2 280	2 898	3 180	3 750	13 6	14 0	5 92	9 91	8 39	4 578	3 900	1
2	2 088	2 340	2 910	3 110	4 008	14 5	13 1	5 58	8 98	8 21	4 488	3 900	2
3	2 100	2 358	2 958	3 090	4 380	14 4	12 3	5 94	8 17	7 98	4 410	3 918	3
4	2 100	2 328	2 970	3 050	4 830	14 2	11 8	5 67	9 34	7 79	4 400	3 918	4
5	2 088	2 300	3 000	3 010	5 670	15 7	11 5	5 82	10 7	7 86	4 400	3 928	5
6	2 040	2 300	3 010	3 000	6 230	26 7	11 4	5 75	11 2	7 58	4 400	3 918	6
7	1 970	2 310	3 030	2 990	7 010	23 9	11 1	5 91	11 1	7 97	4 410	3 918	7
8	1 960	2 340	3 060	2 980	8 450	24 9	10 8	11 5	10 5	8 26	4 400	3 900	8
9	2 000	2 400	3 100	2 970	8 91	24 5	10 8	13 4	10 1	8 80	4 410	3 900	9
10	2 030	2 490	3 110	2 960	9 78	24 0	11 1	12 6	9 98	8 33	4 398	3 898	10
11	2 080	2 530	3 120	2 920	11 4	23 4	10 8	12 2	9 82	8 13	4 348	3 808	11
12	2 100	2 580	3 090	2 890	14 1	22 8	10 2	14 4	9 83	7 96	4 228	3 868	12
13	2 110	2 600	3 060	2 880	14 1	22 0	11 1	14 8	10 1	7 87	4 158	3 808	13
14	2 120	2 640	3 010	2 890	13 3	20 9	11 8	13 0	9 98	7 89	4 078	3 768	14
15	2 110	2 690	3 000	2 880	14 3	20 0	10 1	12 3	10 0	7 59	3 948	3 708	15
16	2 100	2 710	3 020	2 860	16 0	18 3	9 59	11 9	9 93	7 498	3 978	3 688	16
17	2 100	2 700	3 040	2 850	19 4	17 2	9 50	11 3	9 67	7 118	3 988	3 698	17
18	2 080	2 700	3 080	2 850	23 0	17 3	8 83	10 8	9 40	6 998	4 020	3 708	18
19	2 040	2 680	3 100	2 850	21 2	18 2	8 45	10 2	9 18	6 908	4 050	3 708	19
20	1 998	2 650	3 150	2 850	21 8	19 3	8 20	9 85	9 02	6 798	4 100	3 698	20
21	1 988	2 640	3 200	2 860	24 4	19 5	7 77	9 29	8 94	6 608	4 110	3 658	21
22	1 958	2 620	3 240	2 870	23 8	19 2	7 48	8 87	8 86	6 428	4 090	3 638	22
23	1 938	2 610	3 260	2 890	22 8	19 1	7 24	8 58	8 73	6 158	4 070	3 618	23
24	1 920	2 620	3 290	2 920	21 3	18 5	6 98	8 31	8 53	5 838	4 050	3 608	24
25	1 918	2 640	3 250	2 950	20 3	17 6	6 77	8 20	8 38	5 698	4 030	3 588	25
26	1 958	2 680	3 240	2 990	18 4	16 8	6 59	8 13	8 24	5 598	4 010	3 568	26
27	2 000	2 730	3 230	3 020	16 6	16 5	6 44	8 37	8 08	5 498	4 000	3 558	27
28	2 050	2 780	3 220	3 100	15 1	15 6	6 21	8 17	7 94	5 338	3 980	3 528	28
29	2 110	2 830	3 210	3 250	13 8	15 0	6 04	7 92	8 09	5 188	3 920	3 508	29
30	2 180		3 200	3 450	12 5	14 4	5 96	7 93	8 33	4 848	3 890	3 508	30
31	2 230		3 190		13 9		5 93	8 62		4 638		3 538	31
TOTAL	63 46	74 07	98 24	89 34	434 69	573 0	289 98	292 41	281 02	218 52	125 24	115 67	TOTAL
MEAN	2 05	2 55	3 10	2 98	14 0	19 1	9 35	9 43	9 37	7 05	4 17	3 73	MEAN
MAX	2 23	2 83	3 29	3 45	24 4	26 7	14 0	14 8	11 2	9 26	4 57	3 92	MAX
MIN	1 91	2 28	2 89	2 85	3 75	13 8	5 93	5 75	7 84	4 63	3 89	3 60	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 7 25
MAXIMUM DAILY, 26.7 ON JUN 6
MINIMUM DAILY, 1 918 ON JAN 25
MAXIMUM INSTANTANEOUS,
30 7 AT 13.31 YST ON JUN 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 38 45 N
LONG 134 27 27 W
DRAINAGE AREA, 1 700 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 480	JUL	25 100
FEB	6 400	AUG	25 300
MAR	8 320	SEP	24 300
APR	7 720	OCT	18 900
MAY	37 800	NOV	10 800
JUN	49 500	DEC	9 990

TOTAL DISCHARGE, 229 000 dam³

MACMILLAN RIVER NEAR THE MOUTH - STATION NO 09BB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14 78	12 08	14 28	---	---	---	---	134	183	90 4	57 08	30 08	1
2	14 58	11 98	14 48	---	---	---	---	128	173	90 6	56 08	28 58	2
3	14 38	11 78	14 58	---	---	---	---	124	164	91 6	55 08	27 08	3
4	14 18	11 58	14 58	---	---	---	---	120	155	93 5	54 08	26 08	4
5	14 08	11 58	14 68	---	---	---	---	117	148	95 9	53 08	25 08	5
6	13 58	12 08	14 78	---	---	---	---	114	146	96 7	52 58	24 08	6
7	13 28	12 28	14 88	---	---	---	---	111	141	96 5	52 08	23 58	7
8	12 98	12 28	15 08	---	---	---	---	110	138	94 2	51 08	22 58	8
9	12 88	12 28	15 68	---	---	---	---	110	135	92 8A	50 08	22 08	9
10	12 78	12 08	15 98	---	---	---	---	111	133	90 0E	49 08	21 58	10
11	12 88	12 18	16 08	---	---	---	---	115	129	87 0E	48 58	21 08	11
12	12 98	12 28	16 08	---	---	---	---	133	126	83 0E	48 08	20 58	12
13	13 08	12 88	16 18	---	---	---	---	184	123	81 0E	47 08	20 08	13
14	13 08	12 88	16 08	---	---	---	---	201	119	79 0E	46 08	20 08	14
15	12 98	13 08	15 98	---	224A	---	---	205A	117	77 0E	46 08	19 98	15
16	12 88	13 48	15 98	---	---	---	199	176	114	76 5E	44 58	19 88	16
17	12 68	13 98	15 88	---	---	---	197	160	112	72 0E	44 08	19 78	17
18	12 28	14 08	15 88	---	---	---	197	147	109	70 08	43 08	19 58	18
19	12 08	14 08	15 88	---	---	---	199	136	106	68 08	42 58	19 38	19
20	11 98	14 08	16 08	---	---	---	200	128	104	67 08	42 08	19 18	20
21	11 88	13 98	16 38	---	---	---	195	122	104	66 08	41 08	19 08	21
22	11 78	13 88	16 48	---	---	---	188	117	105	65 08	40 08	18 88	22
23	11 58	13 98	16 48	---	---	---	180	114	105	64 08	39 08	18 78	23
24	11 38	13 98	16 58	---	429A	---	170	111	103	63 08	38 08	18 88	24
25	11 28	13 88	16 88	---	---	---	168	111	101	62 08	37 08	18 58	25
26	11 28	13 98	16 88	---	---	---	161	114	98 4	61 08	36 58	18 58	26
27	11 28	14 08	17 08	---	---	---	157	119	96 2	60 08	35 58	18 48	27
28	11 48	14 18	17 08	---	---	287A	149	134	93 6	59 08	34 08	18 38	28
29	11 78	14 18	17 38	---	---	---	145	157	91 9	58 58	32 58	18 28	29
30	11 68		17 58	---	---	---	141	184	90 5	58 08	31 58	18 08	30
31	11 98		17 78	---	---		138	192		57 58		18 08	31
TOTAL	389 4	377 0	493 1	---	---	---	---	4 236	3 884 8	2 385 2	1 345 0	651 8	TOTAL
MEAN	12 6	13 0	15 9	---	---	---	---	137	122	76 3	44 8	21 0	MEAN
MAX	14 7	14 1	17 7	---	---	---	---	201	183	96 7	57 0	30 0	MAX
MIN	11 2	11 6	14 2	---	---	---	---	110	90 5	57 5	31 5	18 0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 11.28 ON JAN 25
MAXIMUM INSTANTANEOUS,
X35

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 53 36 N
LONG 135 30 36 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	33 600	JUL	---
FEB	32 800	AUG	388 000
MAR	42 800	SEP	317 000
APR	---	OCT	204 000
MAY	---	NOV	116 000
JUN	---	DEC	56 300

YUKON TERRITORY

MARSH LAKE NEAR WHITEHORSE - STATION NO. 09AB004

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.249E	1.973	1.633	1.210	0.873	0.722	1.562	1.865	2.327	2.956	2.689	2.482	1
2	2.245A	1.969	1.631	1.192	0.889	0.724	1.589	1.870	2.326	2.963	2.677	2.477	2
3	2.236	1.948	1.621	1.180	0.864	0.728	1.601	1.881	2.321	2.942	2.674	2.474	3
4	2.207	1.926	1.612	1.184	0.855	0.730	1.606	1.898	2.315	2.939	2.673	2.470	4
5	2.190	1.926	1.595	1.152	0.849	0.742	1.611	1.916	2.321	2.947	2.670	2.468	5
6	2.183	1.913	1.576	1.141	0.842	0.752A	1.625	1.932	2.345	2.960	2.675	2.459	6
7	2.180	1.903	1.555	1.124	0.826	0.760	1.642	1.979	2.366	2.973	2.671	2.453	7
8	2.174	1.900	1.552	1.107	0.810	0.795	1.666	2.013	2.378	2.997	2.668	2.452	8
9	2.168	1.886	1.539	1.089	0.795	0.816	1.688	2.055	2.387	2.986	2.685	2.436	9
10	2.161	1.887	1.527	1.080	0.784	0.833	1.718	2.094	2.389	2.803	2.658	2.399	10
11	2.144	1.851	1.519	1.053	0.782	0.850	1.742	2.133	2.383	2.619	2.652	2.394	11
12	2.137	1.843	1.506	1.048	0.772	0.871	1.752	2.148	2.386	2.626	2.648	2.386	12
13	2.125	1.830	1.489	1.038	0.773	0.897	1.776	2.168	2.398	2.630	2.629	2.376	13
14	2.119	1.826	1.471	1.033	0.780	0.917	1.794	2.190	2.421	2.644	2.615	2.385	14
15	2.110A	1.815	1.455	1.020	0.724	0.934	1.804	2.216	2.427	2.654	2.604	2.347	15
16	2.098	1.804	1.441	1.011	0.899	0.956	1.815	2.233	2.434	2.640	2.600	2.339	16
17	2.087	1.787	1.434	1.008	0.886	0.988	1.826	2.248	2.438	2.622	2.588	2.328	17
18	2.071	1.781	1.421	0.994	0.876	1.015	1.826	2.273	2.437	2.646	2.589	2.317	18
19	2.053	1.769	1.405	0.985	0.873	1.040	1.824	2.291	2.442	2.680	2.594	2.312	19
20	2.048	1.756	1.395	0.973	0.888	1.072	1.829	2.294	2.432	2.703	2.585	2.304	20
21	2.035	1.748	1.378	0.969	0.872	1.107	1.829	2.298	2.431	2.709	2.588	2.288	21
22	2.028	1.736	1.361	0.965	0.874	1.133	1.828	2.298	2.438	2.724	2.582	2.274	22
23	2.020	1.723	1.349	0.958	0.873	1.162	1.825	2.287	2.444	2.737	2.587	2.262	23
24	2.007	1.708	1.334	0.946	0.878	1.235	1.818	2.297	2.468	2.736	2.567	2.258	24
25	1.993	1.687	1.314	0.937	0.889	1.288	1.818	2.315	2.487	2.698	2.553	2.252	25
26	1.981	1.676	1.298	0.926	0.889	1.335	1.817	2.320	2.495	2.695	2.535	2.237	26
27	1.973	1.666	1.287	0.913	0.702	1.348	1.821	2.295	2.502	2.715	2.524	2.221	27
28	1.981	1.654	1.261	0.893	0.705	1.439	1.842	2.304	2.506	2.726	2.512	2.215A	28
29	1.963	1.645	1.243	0.889	0.708	1.487	1.850	2.307	2.515	2.712	2.502	2.209E	29
30	1.986		1.235	0.884	0.719	1.528	1.861	2.312	2.536	2.720	2.498	2.203E	30
31	1.978		1.228		0.725		1.857	2.322		2.713		2.198E	31
MEAN	2.085	1.811	1.441	1.030	0.749	1.010	1.757	2.183	2.417	2.845	2.610	2.344	MEAN
MAX	2.249	1.973	1.633	1.210	0.873	1.528	1.857	2.322	2.536	2.737	2.689	2.482	MAX
MIN	1.973	1.645	1.228	0.884	0.686	0.722	1.562	1.865	2.315	2.638	2.498	2.198	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 1.840
MAXIMUM DAILY, 2.737 ON OCT 23
MINIMUM DAILY, 0.686 ON MAY 20
MAXIMUM INSTANTANEOUS,
2.758 AT 09:24 YST ON OCT 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 31 50 N
LONG 134 21 55 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1925

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 653.357 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1950 ADJ.)

MAYO LAKE NEAR THE OUTLET - STATION NO. 09DC005

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.687E	2.324	2.001	1.623	1.382	2.438	3.383	3.023	3.000	2.983	2.775E	2.372E	1
2	2.674E	2.314	1.992	1.606	1.372	2.472	3.361	3.006	3.008	2.979	2.760E	2.372E	2
3	2.660E	2.306	1.981	1.609	1.384	2.504	3.348	3.000	3.014	2.977	2.740E	2.372E	3
4	2.647E	2.298	1.959	1.595	1.408	2.540	3.333	3.005	3.024	2.975	2.725E	2.372E	4
5	2.634E	2.287	1.948	1.580	1.437	2.580	3.322	3.002	3.018	2.970	2.705E	2.372E	5
6	2.621E	2.276	1.940	1.571	1.469	2.605	3.309	2.997	3.024	2.970	2.690E	2.372A	6
7	2.608A	2.267	1.933	1.567	1.488	2.644	3.280	2.997	3.020	2.968	2.673A	2.350E	7
8	2.594	2.247	1.917	1.556	1.493	2.689	3.275	2.996	3.021	2.985	2.680E	2.334E	8
9	2.587	2.238	1.908	1.551	1.518	2.741	3.274	2.997	3.019	2.983A	2.650E	2.320E	9
10	2.584	2.229	1.897	1.542	1.547	2.800	3.265	2.991	3.018	2.971E	2.634E	2.301A	10
11	2.585	2.221	1.880	1.528	1.583	2.848	3.240	2.989	3.011	2.973A	2.623E	2.329	11
12	2.583	2.207	1.867	1.523	1.616	2.900	3.224	2.982	3.005	2.970E	2.611E	2.355	12
13	2.562	2.203	1.851	1.516	1.648	2.946	3.213	2.981	2.995	2.965E	2.599E	2.375	13
14	2.565	2.191	1.833	1.508	1.676	3.006	3.195	2.982	3.005	2.960E	2.582E	2.399	14
15	2.536	2.183	1.823	1.487	1.705	3.046	3.178	2.978	2.998	2.965E	2.572A	2.412	15
16	2.523	2.169	1.808	1.479	1.727	3.088	3.170	2.975	2.994	2.950E	2.562E	2.443	16
17	2.500	2.165	1.800	1.474	1.784	3.109	3.165	2.986	2.998	2.941E	2.552E	2.468	17
18	2.483	2.150	1.781	1.470	1.810	3.136	3.146	2.985	2.999	2.937A	2.543E	2.493	18
19	2.477	2.134	1.778	1.459	1.850	3.168	3.129	2.985	2.998	2.932E	2.538E	2.518	19
20	2.463	2.122	1.758	1.445	1.897	3.185	3.119	2.987	2.999	2.930E	2.525E	2.542	20
21	2.452	2.114	1.747	1.439	1.944	3.204	3.107	2.981	2.998	2.932E	2.515E	2.569	21
22	2.441	2.094	1.744	1.433	1.986	3.223	3.091	2.978	2.999	2.934A	2.505A	2.591	22
23	2.430	2.084	1.735	1.422	2.040	3.229	3.080	2.972	2.999	2.930E	2.487E	2.615	23
24	2.420	2.071	1.717	1.413	2.087	3.247	3.081	2.973	2.997	2.920E	2.470E	2.648	24
25	2.413	2.084	1.708	1.408	2.134	3.268	3.078	2.986	2.998	2.900E	2.445E	2.669	25
26	2.402	2.048	1.699	1.398	2.180	3.284	3.085	2.978	2.998	2.880E	2.430E	2.691	26
27	2.388	2.028	1.681	1.380	2.241	3.290	3.052	2.972	2.996	2.860E	2.412E	2.714	27
28	2.371	2.015	1.668	1.384	2.281	3.317	3.051	2.976	2.986	2.845E	2.390E	2.723	28
29	2.358	2.007	1.661	1.377	2.314	3.344	3.047	2.983	2.989	2.830E	2.372A	2.743	29
30	2.348		1.651	1.369	2.348	3.356	3.037	3.005	2.987	2.805A	2.372E	2.771	30
31	2.334		1.638		2.390		3.031	3.008		2.795E		2.803	31
MEAN	2.511	2.174	1.810	1.491	1.796	2.873	3.182	2.990	3.004	2.931	2.570	2.497	MEAN
MAX	2.687	2.324	2.001	1.623	2.390	3.356	3.383	3.023	3.024	2.983	2.775	2.803	MAX
MIN	2.334	2.007	1.638	1.369	1.382	2.438	3.031	2.972	2.987	2.795	2.372	2.301	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 2.456
MAXIMUM DAILY, 3.383 ON JUL 1
MINIMUM DAILY, 1.382 ON MAY 1
MAXIMUM INSTANTANEOUS,
3.387 AT 19:12 YST ON JUL 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 46 24 N
LONG 135 23 17 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1952

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

MCQUESTEN RIVER NEAR THE MOUTH - STATION NO. 09DD004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.30B	8.05B	8.90B	8.25B	38.5B	87.2	83.3	32.3	24.7	23.1	11.4 B	9.60B	1
2	8.30B	8.02B	8.95B	8.30B	46.8B	87.6	83.3	30.7	24.8	23.2	11.0 B	9.50B	2
3	8.34B	8.00B	8.88B	8.30B	54.0B	81.7	72.7	29.9	25.8	22.9	10.8 B	9.45B	3
4	8.35B	8.05B	8.98B	8.34B	58.0B	87.3	64.6	29.5	27.0	23.0	10.6 B	9.40B	4
5	8.38B	8.08B	7.00B	8.38B	63.0B	83.2	58.1	28.5	26.6	21.7	10.7 B	9.40B	5
6	8.26B	8.07B	7.10B	8.45P	68.0B	88.6	54.0	26.0	26.3	21.5	10.6 B	9.40B	6
7	8.00B	8.06B	7.20B	8.52B	73.0B	104	51.6	27.8	27.5	21.5	10.5 B	9.40B	7
8	7.88B	8.10B	7.30B	8.56B	80.0B	116	49.5	27.2	30.1	21.8	10.5 B	9.40B	8
9	8.00B	8.30B	7.44B	8.65B	82.0B	135	48.1	26.6	31.0	21.2	10.4 B	9.38B	9
10	8.05B	8.49B	7.70B	8.77B	85.0B	135	46.8	25.9	28.3	21.1	10.3 B	9.35B	10
11	8.20B	8.82B	7.80B	8.82B	88.0B	125	47.3	25.5	28.1	20.5	10.3 B	9.30B	11
12	8.30B	8.80B	7.92B	9.05B	94.0B	127	47.5	25.6	27.6	20.1	10.3 B	9.25B	12
13	8.40B	7.00B	8.05B	9.18B	98.0	119	48.3	25.9	27.2	19.9	10.3 B	9.22B	13
14	8.32B	7.18B	8.30B	9.38B	81.1	126	44.8	25.5	26.6	19.6	10.3 B	9.10B	14
15	8.25B	7.36B	8.00B	9.50B	77.0	133	45.0	24.8	26.4	19.4	10.2 B	9.00B	15
16	8.20B	7.50B	7.95B	9.70B	81.0	117	48.2	24.2	26.2	17.7	10.1 B	9.00B	16
17	8.08B	7.60B	7.80B	9.91B	126	102	48.6	23.9	26.8	16.0A	9.95B	9.00B	17
18	7.70B	7.80B	7.75B	10.1 B	159	88.7	49.0	23.1	26.8	15.8B	9.85B	8.90B	18
19	7.20B	7.50B	7.75B	10.4 B	178	88.3	48.6	22.8	26.5	15.3B	9.80B	8.85B	19
20	6.78B	7.40B	7.78B	10.8 B	192	86.3	46.3	22.1	26.4	15.2B	9.80B	8.85B	20
21	6.43B	7.30B	7.80B	11.1 B	188	78.2	43.5	21.5	26.3	15.1B	9.78B	8.80B	21
22	6.20B	7.12B	7.90B	11.5 B	177	75.1	41.6	21.4	25.8	15.0B	9.77B	8.55B	22
23	6.00B	6.92B	7.95B	12.0 B	172	69.0	39.7	21.1	25.3	14.9B	9.76B	8.50B	23
24	5.98B	6.75B	8.00B	12.5 B	167	65.7	38.7	21.5	24.9	14.7B	9.75B	8.45B	24
25	5.75B	6.68B	8.00B	13.5 B	155	64.9	37.4	23.4	24.4	14.3B	9.75B	8.40B	25
26	5.75B	6.65B	8.00B	14.0 B	140	64.1	36.6	25.6	24.1	13.5B	9.75B	8.35B	26
27	5.75B	6.72B	8.08B	19.0 B	131	61.7	35.2	25.6	23.6	12.9B	9.75B	8.30B	27
28	5.60B	6.78B	8.10B	23.0 B	120	55.4	34.5	25.2	23.1	12.5B	9.75B	8.25B	28
29	5.92B	6.80B	8.20B	27.5 B	107	77.9	34.2	24.8	23.1	12.2B	9.75B	8.20B	29
30	6.00B		8.20B	32.0 B	102	84.3	34.0	24.7	23.2	11.8B	9.75B	8.15B	30
31	6.08B		8.20B		94.5		33.6	24.8		11.5B		8.10B	31
TOTAL	227.03	185.49	238.78	359.70	3 391.0	2 839.2	1 492.8	789.5	785.5	549.1	305.56	276.40	TOTAL
MEAN	7.32	6.74	7.70	12.0	109	94.6	48.1	25.5	26.2	17.7	10.2	8.92	MEAN
MAX	8.40	7.60	8.20	32.0	192	135	83.3	32.3	31.0	23.2	11.4	9.60	MAX
MIN	5.75	6.00	6.90	8.25	38.5	61.7	33.6	21.1	23.1	11.5	9.75	8.10	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 31.3
MAXIMUM DAILY, 192 ON MAY 20
MINIMUM DAILY, 5.75B ON JAN 25
MAXIMUM INSTANTANEOUS,
193 AT 00:48 YST ON MAY 21

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 36 40 N
LONG 137 15 10 W
DRAINAGE AREA, 2 870 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	19 600	JUL	129 000
FEB	16 900	AUG	88 200
MAR	20 600	SEP	67 900
APR	31 100	OCT	47 400
MAY	293 000	NOV	26 400
JUN	245 000	DEC	23 900

TOTAL DISCHARGE, 889 000 dam³

NISUTLIN RIVER ABOVE WOLF RIVER - STATION NO. 09AD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	17.4B	15.4B	13.0B	17.7B	25.0B	184	231	77.9	81.3	66.4	39.0B	24.5B	1
2	17.6B	15.6B	13.3B	17.8B	24.9B	186	215	77.3	81.3	69.4	38.5B	24.4B	2
3	17.6B	15.7B	13.9B	18.0B	24.8B	188	210	77.9	80.5	69.7	38.0B	24.3B	3
4	17.7B	15.6B	14.1B	18.8B	24.8B	196	209	76.4	80.2	69.0	37.4B	24.2B	4
5	17.3B	15.3B	14.4B	19.1B	25.0B	198	197	72.0	81.1	68.6	37.5B	24.1B	5
6	16.9B	15.2B	14.6B	19.1B	25.4B	217	193	69.2	87.1	68.7	37.4B	24.1B	6
7	16.4B	15.0B	14.8B	19.0B	25.9B	339	188	70.0	95.3	67.2	37.1B	24.0B	7
8	15.9B	14.4B	14.9B	19.0B	26.7B	412	183	80.8	102	69.4	36.8B	23.9B	8
9	15.8B	14.0B	14.9B	19.0B	27.4E	420	178	98.5	98.8	72.5	36.5B	23.7B	9
10	15.9B	13.8B	15.0B	19.0B	28.8E	424	188	107	93.0	74.7	35.5B	23.4B	10
11	16.1B	13.7B	15.2B	20.0B	30.6E	422	188	107	90.3	73.5	34.3B	22.8B	11
12	16.8B	13.7B	15.3B	20.7B	33.0E	418	184	107	87.0	70.3	33.0B	21.9B	12
13	17.0B	14.0B	15.3B	20.9B	35.4E	417	189	108	85.1	67.2	32.0B	21.2B	13
14	17.1B	14.4B	15.4B	20.8B	41.5E	432	183	105	84.1	66.5	31.5B	20.8B	14
15	17.2B	14.8B	15.0B	21.0B	47.0E	414	168	96.8	82.7	65.6	31.2B	19.3B	15
16	17.2B	14.9B	14.9B	21.2B	54.0E	380	139	80.1	80.5	63.6	30.9B	18.7B	16
17	17.1B	15.0P	14.9B	21.3B	62.0E	305	137	84.8	78.8	60.9	31.0B	18.8B	17
18	17.0B	15.0B	15.1B	21.7B	71.0E	273	139	81.7	77.8	56.8	31.1B	18.4B	18
19	16.5B	15.0B	15.5B	22.1B	80.0E	278	132	77.0	78.9	52.0	31.1B	18.1B	19
20	16.0B	15.0B	15.9B	22.7B	93.0E	315	120	73.0	73.9	54.8	31.2B	17.7B	20
21	15.2B	15.0B	16.3B	23.6B	110 E	338	113	72.1	71.6	54.4	31.0B	17.4B	21
22	14.8B	14.9B	16.7B	24.1B	132 E	344	107	71.3	71.0	50.5B	30.8B	17.2B	22
23	13.3B	14.8B	16.7B	24.0B	157 E	331	104	74.0	69.9	49.0B	30.4B	17.0B	23
24	13.2B	14.5B	17.0B	23.3B	171 E	314	100	74.0	68.1	47.0B	29.8B	16.8B	24
25	13.3B	14.2B	17.1B	23.2B	202 E	311	97.5	72.9	66.0	45.8B	29.3B	16.2B	25
26	13.8B	14.0B	17.1B	23.8B	228 E	326	94.4	74.3	64.5	44.2B	28.5B	15.5B	26
27	14.1B	13.8B	17.1B	24.0B	231 E	321	91.3	79.8	63.0	43.5B	27.9B	15.2B	27
28	14.6B	13.4B	17.3B	24.6B	230 E	304	89.0	84.2	61.2	43.0B	26.6B	15.0B	28
29	14.9B	13.0B	17.6B	25.1B	217 A	283	86.0	82.2	60.4	43.0B	25.7B	14.6B	29
30	15.1B		17.9B	25.2B	198	265	82.6	80.5	62.9	42.0B	25.0B	14.7B	30
31	15.3B		17.8B		187		79.7	79.0		40.3B		14.6B	31
TOTAL	494.3	423.1	484.2	640.0	2 870.3	9 526	4 475.5	2 582.6	2 385.3	1 826.3	976.6	612.3	TOTAL
MEAN	15.9	14.6	15.6	21.3	92.6	318	144	83.3	79.5	58.9	32.6	19.8	MEAN
MAX	17.8	15.7	17.9	25.2	231	432	231	108	102	74.7	39.0	24.5	MAX
MIN	13.2	13.0	13.0	17.7	24.8	184	79.7	69.2	60.4	40.3	25.0	14.7	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 74.5
MAXIMUM DAILY, 432 ON JUN 14
MINIMUM DAILY, 13.0B ON FEB 29
MAXIMUM INSTANTANEOUS,
436 AT 18:04 YST ON JUN 14

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 20 35 N
LONG 132 32 41 W
DRAINAGE AREA, 8 030 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	42 700	JUL	387 000
FEB	36 800	AUG	223 000
MAR	41 800	SEP	203 000
APR	55 300	OCT	158 000
MAY	248 000	NOV	84 400
JUN	823 000	DEC	52 900

TOTAL DISCHARGE, 2 380 000 dam³

YUKON TERRITORY

NORDENSKIOLD RIVER BELOW ROWLINSON CREEK - STATION NO. 09AH004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2.310	2.540	2.760	3.160	5.150	19.2	24.1	7.74	6.84	8.93	4.620	3.560	1
2	2.330	2.560	2.600	3.160	5.420	18.0	24.5	7.56	7.27	8.67	4.400	3.520	2
3	2.320	2.600	2.620	3.160	5.900	32.6	26.8	7.36	8.22	8.73	4.330	3.480	3
4	2.330	2.620	2.640	3.160	6.630	50.1	27.4	7.17	8.87	8.56	4.260	3.490	4
5	2.340	2.660	2.660	3.170	7.600	55.5	27.3	6.98	9.71	8.26	4.250	3.470	5
6	2.330	2.660	2.690	3.200	8.980	53.9	26.9	6.86	11.7	8.42	4.250	3.450	6
7	2.310	2.640	2.680	3.200	11.3 B	50.8	26.0	6.82	14.6	8.35	4.270	3.420	7
8	2.300	2.630	2.800	3.220	14.7 B	47.3	31.1	6.71	18.6	8.40	4.260	3.400	8
9	2.310	2.610	2.900	3.230	17.4 B	42.6	26.5	6.66	14.6	8.35	4.260	3.410	9
10	2.320	2.620	2.900	3.250	20.0 B	37.7	22.6	6.92	13.2	8.21	4.240	3.390	10
11	2.340	2.650	2.900	3.300	25.0 B	33.9	19.7	7.36	12.1	8.25	4.190	3.360	11
12	2.350	2.660	2.890	3.350	33.3	27.6	17.7	7.97	11.2	7.88	4.120	3.340	12
13	2.360	2.680	2.880	3.390	35.4	23.7	16.1	8.58	10.6	7.93	4.070	3.320	13
14	2.400	2.660	2.870	3.470	33.7	21.4	14.8	8.74	10.2	8.02	3.990	3.310	14
15	2.390	2.660	2.860	3.490	31.8	19.5	13.8	8.98	10.0	7.79	3.910	3.350	15
16	2.380	2.690	2.880	3.500	31.9	17.4	13.0	8.84	9.82	7.20	3.890	3.380	16
17	2.370	2.710	2.880	3.530	31.5	16.1	12.0	8.41	9.98	7.088	3.890	3.390	17
18	2.350	2.700	2.890	3.600	30.6	15.3	11.3	7.89	10.0	6.888	3.880	3.380	18
19	2.290	2.690	2.900	3.630	29.4	14.9	11.1	7.65	10.1	6.808	3.850	3.370	19
20	2.260	2.690	2.970	3.700	28.7	14.9	11.1	7.38	9.93	6.408	3.850	3.360	20
21	2.240	2.680	2.980	3.600	28.8	15.8	10.9	7.20	9.90	6.208	3.808	3.350	21
22	2.220	2.680	3.010	3.900	29.7	15.7	10.3	6.97	9.89	5.838	3.748	3.330	22
23	2.200	2.680	3.030	3.990	27.5	15.6	9.91	6.86	9.84	5.608	3.760	3.310	23
24	2.180	2.670	3.070	4.080	23.3	15.7	9.73	6.90	9.86	5.608	3.750	3.300	24
25	2.210	2.680	3.090	4.200	21.7	14.9	9.56	6.81	9.38	5.458	3.740	3.250	25
26	2.240	2.700	3.100	4.300	20.1	14.0	9.10	6.84	9.14	5.408	3.730	3.200	26
27	2.300	2.710	3.110	4.480	19.1	13.4	8.90	7.02	9.07	5.288	3.710	3.150	27
28	2.380	2.730	3.120	4.600	18.7	13.5	8.71	7.05	9.05	5.308	3.690	3.120	28
29	2.410	2.780	3.130	4.600	17.8	16.9	8.50	6.94	8.92	5.208	3.670	3.100	29
30	2.480		3.140	4.980	18.6	23.3	8.21	6.86	8.87	5.038	3.630	3.110	30
31	2.500		3.150		19.6		7.99	6.82		4.858		3.140	31
TOTAL	72.06	77.29	91.43	110.00	662.39	776.7	506.03	225.00	308.69	218.83	120.09	103.54	TOTAL
MEAN	2.32	2.67	2.95	3.67	21.4	25.9	16.3	7.39	10.3	7.06	4.00	3.34	MEAN
MAX	2.50	2.75	3.15	4.98	35.4	55.5	31.1	8.98	15.6	8.93	4.62	3.56	MAX
MIN	2.19	2.54	2.76	3.16	5.15	13.4	7.99	6.66	6.84	4.85	3.63	3.10	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.95
MAXIMUM DAILY, 55.5 ON JUN 5
MINIMUM DAILY, 2.190 ON JAN 24
MAXIMUM INSTANTANEOUS,
55.8 AT 05:04 YST ON JUN 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 03 00 N
LONG 138 16 45 W
DRAINAGE AREA, 8 370 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 230	JUL	43 700
FEB	6 680	AUG	19 800
MAR	7 900	SEP	26 700
APR	9 500	OCT	18 900
MAY	57 200	NOV	10 400
JUN	67 100	DEC	8 950

TOTAL DISCHARGE, 283 000 dam³

NORTH KLONDIKE RIVER NEAR THE MOUTH - STATION NO. 09EA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.380	1.860	1.800	2.040	4.000	14.7	27.4	20.9	10.5	7.63E	3.850	3.100	1
2	3.390	1.870	1.790	2.030	5.000	15.8	25.4	19.8	10.3	7.60E	3.780	3.080	2
3	3.370	1.850	1.770	2.040	5.900	18.0	22.7	18.3	10.2	7.55E	3.720	3.070	3
4	3.340	1.830	1.770	2.080	8.500	20.5	20.8	17.5	9.94	7.50A	3.700	3.040	4
5	3.280	1.830	1.770	2.090	6.800	19.6	19.5	17.2	9.78	7.19	3.660	3.010	5
6	3.220	1.820	1.760	2.100	7.000	41.5	18.4	16.7	9.83	7.13	3.670	2.980	6
7	3.210	1.840	1.760	2.130	7.000	56.1	16.0	16.0	10.1	7.42	3.650	2.920	7
8	3.240	1.860	1.780	2.160	7.000	52.5	17.2	15.3	10.0	7.42	3.640	2.900	8
9	3.250	1.850	1.830	2.170	6.900	51.8	16.9	14.6	9.83	7.27	3.620	2.870	9
10	3.290	1.870	1.880	2.150	6.800	51.5	20.4	14.4	9.68	7.19	3.600	2.840	10
11	3.300	1.880	1.870	2.180	6.700	53.4	22.3	14.1	9.53	7.01	3.590	2.810	11
12	3.290	1.880	1.900	2.210	6.700	55.0	22.0	13.7	9.72A	6.86	3.550	2.780	12
13	3.280	1.890	1.910	2.240	6.700	56.4	20.9	13.1	9.61A	6.84	3.530	2.700	13
14	3.280	1.920	1.930	2.270	6.350	57.3	21.6	12.7	9.36A	6.84	3.500	2.680	14
15	3.280	1.900	1.950	2.290	6.250	54.6	22.6	12.3	9.30E	6.55	3.450	2.670	15
16	3.240	1.910	1.950	2.320	11.4	43.4	22.4	12.0	9.25E	6.17	3.380	2.650	16
17	3.150	1.900	1.930	2.350	16.2	36.6	23.2	11.7	9.19A	5.108	3.340	2.620	17
18	3.050	1.890	1.900	2.360	22.8	49.3	22.3	11.2	9.06A	5.858	3.300	2.600	18
19	2.980	1.880	2.000	2.410	24.6	51.2	23.4	10.9	8.97A	5.408	3.280	2.580	19
20	2.840	1.840	2.020	2.450	26.9	44.7	22.6	10.9	8.85A	4.808	3.230	2.560	20
21	2.760	1.810	2.010	2.500	31.5	42.5	21.9	10.7	8.70A	4.558	3.200	2.580	21
22	2.640	1.790	2.000	2.550	36.3	38.6	25.6	10.4	8.59A	4.858	3.190	2.580	22
23	2.580	1.780	2.000	2.600	38.1	38.5	24.5	10.3	8.48A	4.758	3.180	2.520	23
24	2.430	1.780	2.010	2.650	34.2	37.6	22.1	10.8	8.28A	4.808	3.170	2.490	24
25	2.200	1.760	2.000	2.700	33.6	36.2	20.4	11.8	8.22A	4.790	3.160	2.460	25
26	2.080	1.760	2.030	2.780	32.1	35.2	19.4	12.4	8.08A	4.708	3.150	2.420	26
27	2.040	1.780	2.060	2.850	30.0	32.6	18.6	11.7	7.97E	4.580	3.140	2.400	27
28	2.020	1.800	2.040	2.850	23.7	30.6	19.4	11.3	7.85A	4.458	3.130	2.380	28
29	2.010	1.800	2.020	3.050	19.9	27.9	21.0	11.0	7.79A	4.190	3.120	2.330	29
30	2.010		2.030	3.200	18.5	28.8	23.7	10.8	7.65E	3.960	3.100	2.270	30
31	1.990		2.040		18.2		22.6	10.6		3.820		2.250	31
TOTAL	89.39	54.19	59.82	71.91	515.90	1 266.1	669.2	414.9	274.82	185.44	102.58	83.10	TOTAL
MEAN	2.88	1.87	1.92	2.40	16.6	42.2	21.6	13.4	9.15	5.96	3.42	2.84	MEAN
MAX	3.39	1.96	2.06	3.20	36.3	56.4	27.4	20.9	10.5	7.63	3.85	3.10	MAX
MIN	1.99	1.76	1.76	2.03	4.00	14.7	16.0	10.3	7.65	3.82	3.10	2.25	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10.4
MAXIMUM DAILY, 56.4 ON JUN 13
MINIMUM DAILY, 1.760 ON FEB 23
MAXIMUM INSTANTANEOUS,
78.3 AT 06:41 YST ON JUN 13

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 01 15 N
LONG 138 34 58 W
DRAINAGE AREA, 1 180 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	7 720	JUL	57 800
FEB	4 680	AUG	36 800
MAR	5 150	SEP	23 700
APR	6 210	OCT	16 000
MAY	44 600	NOV	8 880
JUN	110 000	DEC	7 180

TOTAL DISCHARGE, 328 000 dam³

DEMPSTER HIGHWAY - STATION NO. 10MA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.38 B	0.502B	0.311B	0.360E	20.0B	70.8A	84.4	135	28.8A	15.4 B	4.38B	2.09 B	1
2	1.26 B	0.498B	0.310B	0.364E	42.1B	80.2	53.7	92.9	29.9E	14.0 B	4.18B	2.02 B	2
3	1.14 B	0.485B	0.309B	0.360B	62.0B	57.8	43.1	70.9	31.1E	12.8 B	4.00B	1.95 B	3
4	1.10 B	0.480B	0.308B	0.358B	85.0B	45.7	35.0	57.8	32.8A	12.0 B	3.90B	1.88 B	4
5	1.09 B	0.430B	C.305B	0.359B	83.0B	37.4	29.5	49.4	36.0E	11.6 B	3.80B	1.84 B	5
6	1.08 B	0.410B	0.303B	0.365B	87.1B	35.3	26.5	44.1	38.8A	11.3 B	3.75B	1.73 B	6
7	1.07 B	0.398B	0.303B	0.381B	95.0B	40.6	27.1	41.7	38.4E	10.9 B	3.70B	1.65 B	7
8	1.03 B	0.382B	0.303B	0.394B	101 B	40.0	27.3	38.9	36.0E	10.6 B	3.68B	1.56 B	8
9	0.960B	0.391B	0.304B	0.388B	94.0B	82.7	27.0	36.9	37.8A	10.2 B	3.65B	1.49 B	9
10	0.898B	0.391B	0.305B	0.395B	98.0B	154	26.2	33.5	35.8E	9.90B	3.60B	1.42 B	10
11	0.825B	0.392B	0.308B	0.392B	95.0B	155	46.0	39.7	33.8A	9.35B	3.55B	1.38 B	11
12	0.798B	0.392B	0.310B	0.393B	87.0B	122	80.8	43.5	33.0E	8.70B	3.64B	1.32 B	12
13	0.785B	0.390B	0.311B	0.394B	43.0B	117	57.2	41.3	32.4E	8.04B	3.33B	1.24 B	13
14	0.780B	0.388B	0.311B	0.397B	63.5	159	44.8	37.1	31.6E	7.78B	3.20B	1.17 B	14
15	0.776B	0.383B	0.308B	0.400B	83.3	167	71.3	32.8	30.9E	7.55B	3.05B	1.12 B	15
16	0.760B	0.376B	0.305B	0.412B	174	178	103	30.5	30.3E	7.38B	2.67B	1.09 B	16
17	0.680B	0.368B	0.301B	0.417B	255	132	118	29.1	29.8A	7.28B	2.72B	1.05 B	17
18	0.668B	0.362B	0.303B	0.413B	292	97.8	124	28.1	29.2E	7.10B	2.65B	1.01 B	18
19	0.685B	0.350B	0.308B	0.415B	261	93.0	84.4	26.2	28.2E	7.05B	2.60B	0.970B	19
20	0.660B	0.358B	0.315B	0.426B	216	99.4	63.8	25.2	27.5E	7.00B	2.57B	0.940B	20
21	0.648B	0.358B	0.315B	0.452B	182	92.9	51.8	24.5	26.8E	6.95B	2.53B	0.910B	21
22	0.630B	0.350B	0.310B	0.510B	144	84.3	42.0	24.6	26.0E	6.85B	2.51B	0.890B	22
23	0.600B	0.340B	0.318B	0.560B	122	80.2	42.4	23.6	25.1E	6.78B	2.49B	0.870B	23
24	0.550B	0.339B	0.321B	0.630B	95.3	64.6	41.4	23.1	24.8E	6.65B	2.45B	0.850B	24
25	0.508B	0.332B	0.332B	0.710B	76.8	62.1	35.0	23.9	24.0E	6.48B	2.40B	0.830B	25
26	0.500B	0.330B	0.330B	0.830B	84.1	64.2	31.1	25.8	23.2E	6.00B	2.35B	0.810B	26
27	0.500B	0.325B	0.321B	0.850B	104	99.1	28.9	26.6	22.7A	5.80B	2.32B	0.790B	27
28	0.500B	0.319B	0.321B	1.08 B	138	141	120	31.9	21.0E	5.50B	2.28B	0.775B	28
29	0.500B	0.315B	0.326B	1.20 B	121	103	338	31.4	19.0E	5.15B	2.22B	0.765B	29
30	0.500B		0.340B	1.72 B	141	77.0	245	30.4E	17.3B	4.85B	2.17B	0.750B	30
31	0.501B		0.350B		117		188	29.9E		4.80B		0.740B	31
TOTAL	24.342	11.108	9.721	16.454	3 724.2	2 683.8	2 332.5	1 230.1	883.7	281.58	92.34	37.900	TOTAL
MEAN	0.785	0.383	0.314	0.548	120	89.5	75.2	39.7	29.5	8.44	3.08	1.22	MEAN
MAX	1.38	0.502	0.350	1.72	292	178	338	135	36.9	15.4	4.38	2.09	MAX
MIN	0.500	0.315	0.301	0.358	20.0	35.3	26.2	23.1	17.3	4.80	2.17	0.740	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 30.9
MAXIMUM DAILY, 338 ON JUL 29
MINIMUM DAILY, 0.301B ON MAR 17
MAXIMUM INSTANTANEOUS,
369 AT 14:11 YST ON JUL 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 21 45 N
LONG 138 17 50 W
DRAINAGE AREA, 5 410 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 100	JUL	202 000
FEB	880	AUG	105 000
MAR	840	SEP	76 400
APR	1 420	OCT	22 600
MAY	322 000	NOV	7 980
JUN	232 000	DEC	3 270

TOTAL DISCHARGE, 978 000 dam³

OLD CROW RIVER NEAR THE MOUTH - STATION NO. 09FC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.343B	0.097B	0.045B	0.038B	0.170B	677	78.5	57.3	57.1	32.0 A	3.60B	1.09 B	1
2	0.338B	0.098B	0.044B	0.038B	0.220B	588	75.1	62.4	56.9	30.5 B	3.30B	1.08 B	2
3	0.336B	0.095B	0.043B	0.038B	0.280B	510	75.4	57.1	59.2	28.0 B	3.25B	1.06 B	3
4	0.331B	0.095B	0.042B	0.038B	0.358B	448	81.1	65.5	59.4	27.4 B	3.05B	1.03 B	4
5	0.326B	0.094B	0.042B	0.038B	0.400B	389	84.6	61.4	58.9	25.5 B	2.78B	1.01 B	5
6	0.322B	0.090B	0.041B	0.038B	0.480B	338	81.0	62.8	57.7	24.6 B	2.65B	0.985B	6
7	0.318B	0.085B	0.041B	0.038B	0.570B	292	74.3	77.8	57.7	23.4 B	2.45B	0.975B	7
8	0.312B	0.082B	0.041B	0.038B	0.695B	264	67.7	81.4	58.0	22.3 B	2.30B	0.955B	8
9	0.308B	0.080B	0.040B	0.040B	0.838B	286	61.4	87.7	57.6	21.0 B	2.13B	0.940B	9
10	0.306B	0.078B	0.040B	0.040B	0.900B	282	57.0	85.7	57.1	20.0 B	2.00B	0.925B	10
11	0.295B	0.075B	0.040B	0.040B	1.00 B	244	52.7	81.7	56.3	19.0 B	1.85B	0.900B	11
12	0.283B	0.071B	0.039B	0.040B	1.12 B	229	51.2	75.9	54.6	17.0 B	1.87B	0.893B	12
13	0.278B	0.068B	0.039B	0.041B	1.25 B	219	50.5	71.6	51.9	16.9 B	1.81B	0.870B	13
14	0.270B	0.067B	0.038B	0.041B	1.45 B	219	49.3	69.1	49.4	15.0 B	1.75B	0.855B	14
15	0.265B	0.064B	0.038B	0.042B	1.85 B	216	47.3	67.0	47.4	13.8 B	1.67B	0.850B	15
16	0.264B	0.061B	0.038B	0.044B	2.50 B	205	44.7	63.4	45.3	12.0 B	1.60B	0.858B	16
17	0.260B	0.059B	0.037B	0.046B	3.40 B	191	41.8	60.1	43.5	11.0 B	1.52B	0.855B	17
18	0.235B	0.057B	0.037B	0.048B	4.80 B	174	38.5	57.6	42.1	10.0 B	1.45B	0.854B	18
19	0.226B	0.056B	0.037B	0.051B	6.90 B	157	37.4	54.1	41.0	9.60B	1.40B	0.853B	19
20	0.220B	0.053B	0.037B	0.054B	8.00 B	141	36.1	52.7	40.7	9.30B	1.34B	0.850B	20
21	0.290B	0.052B	0.037B	0.055B	10.5 B	127	37.6	55.5	40.2	8.70B	1.30B	0.845B	21
22	0.185B	0.051B	0.036B	0.058B	18.0 B	115	39.4	51.4	38.9	8.10B	1.26B	0.840B	22
23	0.155B	0.050B	0.036B	0.062B	26.0 B	105	41.4	47.8	40.0	7.40B	1.24B	0.840B	23
24	0.143B	0.049B	0.036B	0.067B	38.0 B	94.8	80.6	46.3	40.3	6.98B	1.22B	0.838B	24
25	0.129B	0.048B	0.036B	0.073B	75.0 B	87.8	87.4	51.3	40.1	6.40B	1.20B	0.837B	25
26	0.115B	0.046B	0.036B	0.078B	441 A	85.5	81.8	56.8	39.3	6.10B	1.18B	0.829B	26
27	0.110B	0.047B	0.036B	0.090B	511 A	92.8	80.7	57.7	38.3	5.90B	1.17B	0.825B	27
28	0.106B	0.046B	0.036B	0.110B	701	92.7	58.5	57.8	37.3	5.30B	1.15B	0.818B	28
29	0.102B	0.046B	0.036B	0.123B	771	88.8	56.3	57.2	36.8	5.05B	1.14B	0.808B	29
30	0.100B		0.036B	0.140B	781	84.0	57.7	55.8	33.7	4.45B	1.11B	0.800B	30
31	0.098B		0.036B		748		57.1	55.8		4.00B		0.788B	31
TOTAL	7.328	1.980	1.218	1 692	4 257.728	7 050.4	1 788.4	1 986.9	1 436.7	456.26	55.83	27.786	TOTAL
MEAN	0.236	0.066	0.039	0.056	137	235	57.7	63.4	48.0	14.7	1.86	0.896	MEAN
MAX	0.343	0.097	0.045	0.140	781	677	84.6	87.7	59.4	32.0	3.60	1.09	MAX
MIN	0.098	0.046	0.036	0.038	0.170	84.0	37.4	46.3	33.7	4.00	1.11	0.788	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 48.6
MAXIMUM DAILY, 781 ON MAY 30
MINIMUM DAILY, 0.036B ON MAR 17
MAXIMUM INSTANTANEOUS,
789 AT 20:41 YST ON MAY 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 38 04 N
LONG 139 41 47 W
DRAINAGE AREA, 13 900 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	633	JUL	155 000
FEB	159	AUG	170 000
MAR	105	SEP	124 000
APR	146	OCT	39 400
MAY	368 000	NOV	4 820
JUN	609 000	DEC	2 400

TOTAL DISCHARGE, 1 670 000 dam³

YUKON TERRITORY

PEEL RIVER ABOVE CANYON CREEK - STATION NO. 10MA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.2B	17.7B	16.9B	20.0B	---	---	---	---	203	134	62.0B	36.0B	1
2	19.0B	17.4B	17.1B	20.0B	---	---	---	---	197	128	62.0B	36.0B	2
3	19.4B	16.9B	17.3B	20.0B	---	---	---	---	197	122	61.0B	35.5B	3
4	19.9B	16.8B	17.4B	20.0B	---	---	---	---	214	118	60.0B	35.0B	4
5	18.9B	17.0B	17.9B	20.2B	---	---	---	---	225	116	59.0B	35.0B	5
6	19.8B	17.0B	17.5B	20.4B	---	---	---	---	224	115 B	57.0B	35.0B	6
7	19.3B	17.0B	17.5B	20.5B	---	---	---	---	219	111 B	55.0B	35.0B	7
8	18.9B	16.8B	17.5B	20.5B	---	---	---	---	212	109 B	54.0B	34.5B	8
9	18.5B	16.7B	17.5B	20.5B	---	---	---	---	215	107 B	53.0B	34.5B	9
10	18.8B	16.7B	17.5B	20.5B	---	---	---	---	228	105 B	52.0B	34.0B	10
11	19.0B	16.7B	17.4B	20.8B	---	---	---	---	236	101 B	51.0B	33.5B	11
12	19.2B	17.0B	17.3B	20.7B	---	7400A	---	---	226	99.0B	51.0B	33.0B	12
13	19.2B	17.1B	17.3B	21.0B	---	671	---	---	214	95.0B	50.0B	32.0B	13
14	19.4B	17.3B	17.4B	21.3B	---	678	---	---	208	92.0B	49.0B	30.5B	14
15	19.4B	17.3B	17.8B	21.7B	---	680	---	258A	208	89.0B	49.0B	29.5B	15
16	19.0B	17.4B	18.0B	22.0B	---	892	---	230	216	85.0B	48.0B	28.5B	16
17	18.7B	17.5B	18.2B	23.0B	---	810	---	215	216	82.0B	47.0B	27.5B	17
18	18.6B	17.8B	18.5B	24.0B	---	594	---	202	208	80.0B	45.0B	26.5B	18
19	18.4B	17.5B	18.7B	25.0B	---	522	---	191	200	77.0B	43.0B	25.5B	19
20	18.1B	17.7B	19.0B	27.0B	---	474	---	184	193	75.0B	42.0B	25.0B	20
21	17.9B	17.7B	19.1B	29.0B	---	413	---	178	187	72.0B	41.0B	25.0B	21
22	17.9B	17.5B	19.2B	32.0B	---	383	---	172	180	70.0B	41.0B	24.5B	22
23	17.8B	17.3B	19.5B	34.0B	---	342A	---	170	173	67.0B	40.0B	24.0B	23
24	17.4B	17.1B	19.5B	36.0B	---	---	---	175	167	67.0B	39.0B	23.5B	24
25	17.3B	16.9B	19.7B	38.0B	---	---	---	214	180	64.0B	38.5B	23.0B	25
26	17.3B	16.8B	19.8B	41.0B	---	---	---	281	154	64.0B	38.0B	22.5B	26
27	17.2B	16.7B	19.9B	44.0B	---	---	---	290	149	63.0B	37.5B	22.0B	27
28	17.3B	16.7B	20.0B	50.0B	---	---	---	268	145	65.0B	37.0B	22.0B	28
29	17.5B	16.8B	20.0B	55.0B	---	---	---	247	141	65.0B	36.5B	21.5B	29
30	17.5B		20.0B	60.0B	---	---	---	228	137	64.0B	36.0B	21.5B	30
31	17.7B		20.0B		---		---	213		63.0B		21.0B	31
TOTAL	574.0	497.2	569.5	847.8	---	---	---	---	5 853	2 772.0	1 434.5	892.5	TOTAL
MEAN	18.5	17.1	18.4	28.3	---	---	---	---	195	89.4	47.8	28.8	MEAN
MAX	19.9	17.8	20.0	60.0	---	---	---	---	236	134	62.0	36.0	MAX
MIN	17.2	16.7	16.9	20.0	---	---	---	---	137	63.0	36.0	21.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 16.7B ON FEB 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 53 40 N
LONG 136 02 10 W
DRAINAGE AREA, 26 700 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	49 600	JUL	---
FEB	43 000	AUG	---
MAR	49 200	SEP	505 000
APR	73 200	OCT	240 000
MAY	---	NOV	124 000
JUN	---	DEC	77 100

PELLY RIVER AT PELLY CROSSING - STATION NO 09BC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	50.0B	48.2B	38.0B	41.0B	1200	954	1 050	442	718	281	1595	103 B	1
2	55.7B	49.6B	38.1B	41.5B	1360	940	1 150	426	693	276	1560	101 B	2
3	55.0B	50.0B	38.2B	42.2B	1500	936	1 130	407	671	275	1570	101 B	3
4	54.5B	49.5B	38.3B	43.0B	1595	841	1 070	381	648A	276	1570	101 B	4
5	53.6B	47.0B	38.5B	44.0B	1940	993	993	376	615E	281	1570	101 B	5
6	53.0B	46.8B	38.7B	44.2B	2420	984	931	365	580E	287	1570	102 B	6
7	52.6B	44.1B	38.6B	45.0B	3000	1 030	894	354	547E	292	1580	102 B	7
8	52.3B	42.8B	38.3B	46.0B	305	1 110	871	343	520E	292	1550	102 B	8
9	52.5B	42.4B	36.1B	47.0B	326	1 200	835	328	480E	288	1520	101 B	9
10	53.0B	42.1B	37.6B	48.2B	386	1 290	807	342	470E	285	1510	99.0B	10
11	53.9B	41.9B	37.1B	49.5B	432	1 400	776	350	450E	282	1510	97.0B	11
12	54.0B	41.6B	36.5B	51.0B	511	1 500	744	367	437E	279	1525	93.0B	12
13	54.0B	41.7B	36.0B	52.0B	602	1 570	720	408	435A	276	1510	89.3B	13
14	53.9B	41.8B	35.5B	52.8B	648	1 610	690	432	423	272	1490	84.7B	14
15	53.5B	42.3B	35.0B	54.0B	684	1 610	650	448	412	269	1460	80.4B	15
16	52.2B	43.1B	35.0B	55.3B	721	1 540	636	459	402	263	1450	78.9B	16
17	51.3B	44.0B	36.5B	57.4B	750	1 440	628	444	390	256	1440	80.0B	17
18	50.4B	44.3B	37.0B	60.0B	783	1 360	652	415	376	2308	1440	80.0B	18
19	49.5B	44.5B	37.3B	62.8B	842	1 230	686	404	368	2258	1430	79.5B	19
20	48.8B	44.5B	37.5B	65.0B	918	1 100	691	409	359	2208	1410	79.0B	20
21	48.0B	44.3B	37.7B	68.0B	995	1 130	689	432	347	2158	1388	78.0B	21
22	47.4B	44.1B	37.9B	70.5B	1 070	1 110	689	408	341	2138	1388	76.0B	22
23	47.0B	44.0B	38.0B	73.3B	1 120	1 060	663	388	336	2108	1358	74.0B	23
24	46.7B	43.8B	38.5B	76.0B	1 160	1 020	618	372	337	2088	1328	72.0B	24
25	46.2B	43.0B	39.0B	83.0B	1 180	975	588	368	330	2058	1308	70.0B	25
26	46.0B	41.0B	39.5B	86.0B	1 170	988	566	367	321	2028	1288	69.0B	26
27	46.0B	40.0B	39.7B	91.0B	1 150	955	542	392	312	2008	1238	67.5B	27
28	46.2B	39.0B	40.0B	95.0B	1 100	935	514	407	303	1858	1188	66.0B	28
29	46.5B	38.5B	40.1B	102 B	1 050	940	497	430	297	1748	1108	65.0B	29
30	47.0B		40.5B	110 B	1 020	973	477	439	289	1688	1058	66.5B	30
31	47.2B		41.0B		985		459	893		1608		67.8B	31
TOTAL	1 573.8	1 287.4	1 179.2	1 858.6	21 279	34 814	22 889	13 301	13 216	7 543	4 283	2 829.0	TOTAL
MEAN	50.8	43.7	38.0	62.0	686	1 160	738	429	441	243	143	84.8	MEAN
MAX	55.0	50.0	41.0	110	1 180	1 610	1 150	893	718	292	159	103	MAX
MIN	46.0	38.5	35.5	41.0	130	835	459	334	289	180	105	66.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 344
MAXIMUM DAILY, 1 610 ON JUN 14
MINIMUM DAILY, 35.5B ON MAR 14
MAXIMUM INSTANTANEOUS,
1 630 AT 03:07 YST ON JUN 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 45 47 N
LONG 136 24 50 W
DRAINAGE AREA, 49 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	138 000	JUL	1 980 000
FEB	110 000	AUG	1 150 000
MAR	102 000	SEP	1 140 000
APR	181 000	OCT	652 000
MAY	1 830 000	NOV	370 000
JUN	3 010 000	DEC	227 000

TOTAL DISCHARGE, 10 800 000 dam³

PELLY RIVER BELOW VANCORDA CREEK - STATION NO. 09BC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	32.8S	28.5S	24.0S	24.0S	90.0S	504	813	202	461	143	74.5Z	47.0S	1
2	32.5S	29.0S	23.8S	23.8S	92.0S	497	801	197	411	143	74.2S	46.5S	2
3	32.1S	28.2S	23.8S	23.8S	96.0S	492	588	189	378	145	74.0S	46.0S	3
4	31.8S	28.9S	23.9S	24.0S	81.0S	488	526	178	350	151	73.5S	46.0S	4
5	31.5S	28.2S	24.0S	24.0S	72.0S	510	495	168	327	154	74.0S	45.5S	5
6	31.2S	27.8S	24.1S	24.2S	82.0S	959	479	162	306	155	73.0S	45.0S	6
7	30.8S	27.0S	24.0S	24.7S	96.0S	828	459	163	290	155	72.0S	45.3S	7
8	30.3S	26.4S	23.8S	25.2S	135	684	436	165	274	153	70.0S	45.5S	8
9	30.5S	26.0S	23.5S	25.2S	181	760	411	159	259	152	68.5S	45.0S	9
10	31.0S	25.9S	23.1S	25.5S	211	821	390	151	248	151	69.0S	44.0S	10
11	31.2S	25.8S	22.5S	25.8S	279	872	371	195	238	152	69.0S	41.0S	11
12	31.5S	25.7S	22.3S	26.4S	305	876	351	225	230	151	68.0S	39.5S	12
13	31.8S	25.7S	22.0S	27.5S	330	892	333	276	224	150	67.0S	37.5S	13
14	31.5S	25.8S	21.9S	28.0S	370	883	317	298	217	148	65.0S	36.5S	14
15	31.2S	26.2S	21.8S	28.2S	408	840	314	304	210	145	64.5S	35.5S	15
16	30.8S	26.7S	21.9S	26.5S	395	794	340	293	200	142	64.0S	35.2S	16
17	30.3S	27.1S	22.0S	29.0S	413	732	389	274	193	136	63.0S	35.1S	17
18	30.1S	27.2S	22.1S	29.3S	454	679	403	256	188	132	62.0S	35.3S	18
19	30.0S	26.9S	22.4S	29.6S	503	654	400	241	182	122	61.5S	34.5S	19
20	29.9S	26.5S	23.0S	30.0S	553	644	385	227	179	123	61.0S	33.3S	20
21	29.5S	26.1S	23.1S	30.2S	598	625	365	214	176	113	60.5S	32.5S	21
22	29.1S	25.5S	23.1S	30.6S	640	598	345	206	175	110	60.0S	31.4Y	22
23	28.0S	25.2S	23.0S	31.5S	674	571	328	201	172	107 B	59.0S	31.5S	23
24	27.5S	25.0S	23.3S	32.5S	694	550	310	201	168	104 B	58.0S	31.2S	24
25	27.3S	24.6S	23.5S	34.0S	694	552	292	206	162	100 B	57.0S	30.8S	25
26	27.1S	24.3S	23.6S	36.0S	686	535	274	209	157	97.0S	55.0S	30.4S	26
27	27.0S	24.0S	23.4S	37.5S	661	516	257	216	152	95.0S	51.0S	29.5S	27
28	27.3S	23.8S	23.5S	39.5S	632	515	240	280	148	86.0S	49.0S	28.5S	28
29	27.5S	23.9S	23.6S	42.0S	594	521	226	429	145	81.0S	47.5S	26.0S	29
30	27.6S		23.5S	47.0S	558	576	217	476	143	77.0S	47.0S	27.5S	30
31	27.9S		23.9S		523		211	456		75.0S		27.8S	31
TOTAL	928.6	782.9	717.9	887.8	11 941.0	19 378	11 849	7 459	5 943	3 853.0	1 811.8	1 150.7	TOTAL
MEAN	30.0	28.3	23.2	29.6	385	646	375	241	231	128	63.7	37.1	MEAN
MAX	32.8	29.2	24.1	47.0	694	892	613	476	461	154	74.5	47.0	MAX
MIN	27.0	23.8	21.8	23.8	90.0	492	211	162	143	75.0	47.0	27.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 185
MAXIMUM DAILY, 892 ON JUN 12
MINIMUM DAILY, 21.8S ON MAR 15
MAXIMUM INSTANTANEOUS,
907 AT 17:43 YST ON JUN 13

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 13 20 N
LONG 133 22 40 W
DRAINAGE AREA, 22 100 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	80 200	JUL	1 910 000
FEB	65 900	AUG	644 000
MAR	62 000	SEP	500 000
APR	76 700	OCT	342 000
MAY	1 030 000	NOV	183 000
JUN	1 670 000	DEC	99 400

TOTAL DISCHARGE, 5 850 000 dam³

PORCUPINE RIVER AT OLD CROW - STATION NO. 09FB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15.1S	15.6S	14.2S	14.4S	17.5S	1 530	981	3 750	589	174	36.5S	26.6S	1
2	14.9S	15.7S	14.2S	14.3S	17.6S	1 390	820	2 470	531	153	36.0S	26.5S	2
3	15.5S	15.7S	14.2S	14.3S	17.6S	1 210	688	1 590	486	122	37.4S	26.3S	3
4	16.4S	15.7S	14.2S	14.3S	17.7S	1 060	611	1 240	445	112 B	37.0S	26.0S	4
5	16.3S	15.6S	14.1S	14.3S	17.9S	939	550	1 230	416	102 B	36.4S	25.9S	5
6	16.1S	15.7S	14.1S	14.2S	17.9S	804	482E	1 180	398	92.0S	36.0S	25.6S	6
7	16.0S	15.6S	14.1S	14.3S	17.9S	690	430E	998	384	85.0S	35.5S	25.6S	7
8	17.6S	15.7S	14.2S	14.5S	18.0S	644	404E	854	368	80.0S	35.0S	25.6S	8
9	17.6S	15.6S	14.2S	14.7S	18.4S	785	398E	758	393	74.0S	34.0S	25.5S	9
10	17.5S	15.6S	14.3S	15.0S	18.9S	762	433E	684	372	69.0S	33.5S	25.4S	10
11	17.5S	15.6S	14.2S	15.2S	19.5S	739	455E	610	348	65.0S	32.9S	25.4S	11
12	17.4S	15.6S	14.2S	15.3S	20.0S	1 140	448E	568	323	60.0S	32.5S	25.3S	12
13	17.5S	15.5S	14.3S	15.5S	2 800 E	1 270	411E	559	306	56.0S	32.0S	25.3S	13
14	17.6S	15.5S	14.3S	15.6S	2 450 E	1 170	428E	543	292	55.0S	31.6S	25.3S	14
15	17.7S	15.6S	14.4S	16.0S	2 250 E	1 110	475E	598	266	54.0S	31.6S	25.3S	15
16	17.8S	15.8S	14.4S	16.2S	2 050 E	1 300	482E	598	278	52.5S	31.2S	25.3S	16
17	18.0S	15.6S	14.4S	16.2S	1 850 E	1 540	443E	599	265	51.0S	30.5S	25.2S	17
18	18.0S	15.6S	14.5S	16.1S	1 950 E	1 800	438E	830	259	50.0S	30.2S	25.2S	18
19	18.0S	15.6S	14.5S	16.2S	2 840 A	1 850	550E	787	253	49.0S	30.0S	25.2S	19
20	18.0S	15.6S	14.6S	16.2S	2 810	1 270	634	708	249	48.3S	29.8S	25.1S	20
21	18.0S	15.6S	14.6S	16.2S	2 380	978	870	816	252	48.0S	29.5S	25.1S	21
22	17.8S	15.5S	14.6S	16.3S	2 180	784	1 590	581	252	47.0S	29.1S	25.1S	22
23	17.5S	15.5S	14.7S	16.5S	2 010	639	2 290	533	250	46.0S	28.8S	25.0S	23
24	17.3S	15.4S	14.7S	16.8S	1 810	545	2 320	527	242	45.0S	28.5S	25.0S	24
25	17.2S	15.2S	14.7S	17.0S	1 780 A	484E	1 820	542	243	44.0S	28.2S	25.0S	25
26	17.0S	15.1S	14.6S	17.2S	1 630 A	462E	1 280	583	242	43.0S	27.8S	24.9S	26
27	16.8S	14.9S	14.6S	17.3S	1 770	454E	922	575	232	42.0S	27.5S	24.8S	27
28	16.6S	14.5S	14.7S	17.4S	2 000	543E	761	503	213	41.0S	27.3S	24.8S	28
29	16.3S	14.3S	14.6S	17.5S	2 100	550	674	458	198	40.0S	27.1S	24.8S	29
30	16.2S		14.6S	17.5S	1 940	903	2 600	700	186	39.5S	27.0S	24.8S	30
31	15.9S		14.3S		1 680		3 930	852		39.0S		24.8S	31
TOTAL	546.3	448.6	448.6	472.7	40 288.8	25 387	25 980	27 545	9 588	2 081.3	954.5	788.5	TOTAL
MEAN	17.6	15.5	14.4	15.8	1 360	979	987	888	320	67.1	31.8	25.4	MEAN
MAX	19.1	15.8	14.8	17.5	2 840	1 800	3 930	3 750	589	174	36.5	26.6	MAX
MIN	15.9	14.3	14.1	14.2	17.5	484	388	527	186	39.0	27.0	24.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 388
MAXIMUM DAILY, 3 930 ON JUL 31
MINIMUM DAILY, 14.1S ON MAR 5
MAXIMUM INSTANTANEOUS,
4 080 AT 21:14 YST ON JUL 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 33 50 N
LONG 139 53 00 W
DRAINAGE AREA, 55 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATES
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	47 200	JUL	2 590 000
FEB	38 800	AUG	2 380 000
MAR	38 600	SEP	825 000
APR	40 800	OCT	180 000
MAY	3 480 000	NOV	82 500
JUN	2 540 000	DEC	68 000

TOTAL DISCHARGE, 12 300 000 dam³

YUKON TERRITORY

PORCUPINE RIVER BELOW BELL RIVER - STATION NO 09FB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15 88	15 88	14 08	14 18	17 58	754	808	3 080	434	136	35 48	26 08	1
2	16 88	15 88	14 08	14 18	17 68	721	647	1 640	381	117 B	36 08	25 88	2
3	16 48	15 88	14 08	14 08	17 68	626	531	1 210	363	105 B	35 58	25 88	3
4	16 28	15 68	13 98	14 08	17 78	536	462	1 010	327	94 38	35 08	25 48	4
5	16 08	15 58	13 68	14 08	17 78	479	392	1 070	312	87 08	34 78	25 38	5
6	17 68	15 58	13 98	14 18	17 88	402	324	922	311	82 08	34 58	25 48	6
7	17 88	15 58	14 08	14 28	17 98	337	272	772	319	76 08	34 08	25 58	7
8	17 58	15 48	14 08	14 58	18 08	336	246	673	317	72 08	33 58	25 48	8
9	17 38	15 48	14 08	14 88	18 28	433	236	592	296	66 08	33 08	25 38	9
10	17 28	15 48	14 18	15 08	18 78	465	276	527	272	62 08	32 58	25 28	10
11	17 28	15 38	14 08	15 28	19 58	506	297	450	253	57 08	32 08	25 18	11
12	17 38	15 38	14 08	15 48	70 0E	642	288	475	241	55 08	31 58	25 18	12
13	17 38	15 48	14 18	15 68	2 800 E	1 040	263	478	234	53 08	31 08	25 28	13
14	17 48	15 48	14 18	15 88	2 250 E	850	268	517	230	52 08	30 58	25 28	14
15	17 48	15 48	14 28	16 08	2 000 E	788	317	523	222	51 08	30 08	25 28	15
16	17 58	15 58	14 28	16 08	1 800 E	848	304	501	213	49 08	29 68	25 28	16
17	17 58	15 58	14 28	15 98	1 700 E	1 150	285	570	207	48 58	29 38	25 18	17
18	17 68	15 58	14 38	15 98	2 450 E	1 470	330	661	203	47 58	29 18	25 18	18
19	17 88	15 58	14 28	16 08	2 350 E	1 370	482	928	202	47 08	28 78	25 08	19
20	17 88	15 58	14 38	16 18	2 150 E	994	673	538	201	46 08	28 48	25 08	20
21	17 48	15 48	14 38	16 18	1 900 E	740	573	458	189	45 08	28 08	25 08	21
22	17 48	15 48	14 48	16 38	1 700 E	575	1 480	427	184	44 08	27 88	24 98	22
23	17 28	15 38	14 48	16 58	1 500 E	488	1 970	434	181	43 08	27 78	24 98	23
24	17 18	15 18	14 48	16 88	1 330 E	388	1 880	447	181	42 58	27 58	24 88	24
25	17 08	14 98	14 48	16 78	1 230 E	327	1 380	442	180	41 08	27 38	24 88	25
26	16 88	14 78	14 38	16 88	1 080	305	932	423	179	40 58	27 18	24 88	26
27	16 88	14 68	14 58	17 08	953	297	891	465	171	39 58	26 88	24 88	27
28	16 48	14 28	14 68	17 18	1 070	386	818	543	158	38 58	26 68	24 78	28
29	16 18	14 08	14 68	17 38	1 170	558	1 200	586	150	38 08	26 48	24 68	29
30	15 98		14 48	17 48	1 050	849	3 070	555	143	37 48	26 28	24 58	30
31	15 78		14 28		854		3 790	491		38 68		24 48	31
TOTAL	537 8	442 9	439 8	466 9	31 415 2	19 944	25 535	22 361	7 295	1 849 0	916 8	778 3	TOTAL
MEAN	17 3	15 3	14 2	15 6	1 010	665	827	721	244	59 6	30 6	25 1	MEAN
MAX	18 8	15 8	14 8	17 4	2 800	1 470	3 790	3 080	434	136	36 4	26 0	MAX
MIN	15 7	14 0	13 8	14 0	17 5	297	238	423	143	36 6	26 2	24 4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 306
MAXIMUM DAILY, 3 790 ON JUL 31
MINIMUM DAILY, 13 88 ON MAR 5
MAXIMUM INSTANTANEOUS,
3 840 AT 13 25 YST ON JUL 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 26 25 N
LONG 137 47 01 W
DRAINAGE AREA, 38 000 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	46 500	JUL	2 210 000
FEB	38 300	AUG	1 930 000
MAR	38 000	SEP	631 000
APR	40 500	OCT	160 000
MAY	2 710 000	NOV	79 200
JUN	1 720 000	DEC	67 200

TOTAL DISCHARGE, 9 870 000 dam³

QUIET LAKE AT KILOMETRE 98 SOUTH CANOL ROAD - STATION NO 09AG002

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	6 974E	---	---	---	---	6 985	7 345	6 998	6 876	6 897	6 823	---	1
2	---	---	---	---	---	6 994	7 330	6 988	6 874	6 853	6 818	---	2
3	---	---	---	---	---	7 000	7 322	6 977	6 876	6 893	6 813	---	3
4	---	---	---	---	---	7 005	7 305	6 975	6 880	6 893	6 808	---	4
5	---	---	---	---	---	7 033	7 295	6 968	6 898	6 895	6 808	---	5
6	---	---	---	---	---	7 066	7 287	6 955	6 913	6 889	6 813	---	6
7	---	---	---	---	---	7 131	7 274	6 962	6 921	6 904	6 808	---	7
8	---	---	---	---	---	7 171	7 267	6 976	6 924	6 906	6 803	---	8
9	---	---	---	---	---	7 213	7 244	6 968	6 922	6 889	---	---	9
10	---	---	---	---	---	7 269	7 238	6 969	6 922	6 901	---	---	10
11	---	---	---	---	---	7 271	7 222	6 966	6 921	6 903	---	---	11
12	---	---	---	---	6 978A	7 263	7 206	6 972	6 926	6 901	---	---	12
13	---	---	---	---	6 977	7 322	7 200	6 984	6 927	6 895	---	---	13
14	---	---	---	---	6 987	7 342	7 185	6 956	6 924	6 898	---	---	14
15	---	---	---	---	6 999	7 369	7 173	6 951	6 929	6 897	---	---	15
16	---	---	---	---	6 731	7 360	7 157	6 950	6 928	6 890	---	---	16
17	---	---	---	---	6 743	7 342	7 148	6 945	6 925	6 881	---	---	17
18	---	---	---	---	6 773	7 346	7 134	6 941	6 922	6 876	---	---	18
19	---	---	---	---	6 798	7 359	7 119	6 939	6 917	6 883	---	---	19
20	---	---	---	---	6 827	7 376	7 107	6 922	6 919	6 881	---	---	20
21	---	---	---	---	6 850	7 382	7 100	6 925	6 912	6 878	---	---	21
22	---	---	---	---	6 860	7 402	7 091	6 918	6 910	6 878	---	---	22
23	---	6 848A	---	---	6 907	7 402	7 082	6 907	6 909	6 885	---	---	23
24	---	---	---	---	6 926	7 401	7 068	6 906	6 907	6 887A	---	---	24
25	---	---	---	---	6 935	7 403	7 060	6 908	6 900	6 888	---	---	25
26	---	---	---	---	6 948	7 400	7 047	6 895	6 900	6 861	---	---	26
27	---	---	---	---	6 958	7 387	7 038	6 883	6 897	6 853	---	---	27
28	---	---	---	---	6 963	7 382	7 025	6 878	6 894	6 850	---	---	28
29	---	---	---	---	6 968	7 377	7 020	6 874	6 897	6 838	---	---	29
30	---		---	---	6 972	7 382	7 011	6 878	6 898	6 833	---	---	30
31	---		---	---	6 981		7 000	6 875		6 826		6 735E	31
MEAN	---	---	---	---	---	7 271	7 184	6 938	6 909	6 882	---	---	MEAN
MAX	---	---	---	---	---	7 403	7 345	6 998	6 928	6 906	---	---	MAX
MIN	---	---	---	---	---	6 985	7 000	6 874	6 874	6 826	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 7.403 ON JUN 22

MAXIMUM INSTANTANEOUS,
7.411 AT 17:01 YST ON JUN 25

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 06 35 N
LONG 133 04 50 W

A - MANUAL GAUGE
E - ESTIMATED
NATURAL FLOW

ROSS RIVER AT ROSS RIVER - STATION NO. 09BA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11 9 B	9 708	8 908	10 82	14 18	197	245	88 6	134	44 8	22 68	16 18	1
2	11 8 B	9 858	9 108	10 78	15 18	193	231	86 1	124	45 1	22 28	16 18	2
3	11 8 B	9 608	9 258	10 78	16 28	188	209	82 3	118	47 4	22 08	16 08	3
4	11 7 B	9 608	9 308	10 98	17 98	205	187	59 3	106	52 1	21 68	15 98	4
5	11 6 B	9 558	9 258	10 88	19 88	216	173	57 6	99 3	54 4	21 58	15 98	5
6	11 6 B	9 308	9 158	10 78	21 38	240	165	55 3	93 5	54 8	21 48	15 88	6
7	11 3 B	9 158	9 158	10 78	24 58	273	152	54 2	87 4	54 8	21 48	15 88	7
8	11 0 B	9 058	9 208	11 08	26 48	300	142	53 4	85 0	53 9	21 38	15 28	8
9	10 5 B	8 808	9 408	11 28	31 38	318	134	53 8	81 6	53 5	21 28	14 88	9
10	9 938	8 608	9 458	11 38	35 08	345	128	57 4	78 6	53 0	21 18	14 38	10
11	9 858	8 108	9 558	11 38	38 88	380	124	67 7	75 3	52 8	21 08	13 78	11
12	9 908	7 708	9 608	11 28	44 08	380	118	86 3	72 6	51 8	20 98	13 18	12
13	10 0 B	7 658	9 608	11 88	52 88	369	114	118	70 7	50 9	20 68	12 78	13
14	10 2 B	7 858	9 608	11 78	66 28	333	112	124	67 7	49 6	20 68	12 38	14
15	10 4 B	7 958	9 508	11 78	82 08	311	110	116	65 2	47 9	20 48	12 08	15
16	10 6 B	8 058	9 208	11 88	135 E	286	112	107	63 1	46 1	20 18	11 98	16
17	10 8 B	8 158	8 708	11 98	185 A	258	124	95 7	60 7	44 6	19 98	11 88	17
18	10 7 B	8 238	8 428	11 98	200	230	129	86 6	58 9	42 4	19 68	11 78	18
19	10 5 B	8 258	8 508	11 78	221	212	131	79 7	57 7	39 8	19 78	11 68	19
20	9 958	8 208	9 058	12 08	242	207	131	74 2	57 1	37 0	19 88	11 78	20
21	9 388	8 008	9 708	12 28	258	203	125	69 0	56 6	34 6	19 98	11 68	21
22	8 908	7 548	9 908	12 68	267	194	118	63 8	56 7	32 6	19 58	11 58	22
23	8 618	7 458	10 0 B	12 88	276	184	111	60 7	56 1	31 2	19 08	11 38	23
24	8 188	7 508	10 1 B	12 98	279	173	105	58 8	54 6	29 9A	18 38	11 18	24
25	8 008	7 608	10 2 B	12 98	278	164	98 1	57 8	53 0	28 08	17 58	10 98	25
26	8 058	7 808	10 2 B	13 08	265	157	90 6	56 2	51 3	28 58	16 78	10 68	26
27	8 258	8 058	10 4 B	13 18	253	154	85 0	53 7	48 6	25 58	16 58	10 78	27
28	8 708	8 358	10 4 B	12 98	240	159	81 5	89 9	46 6	24 98	16 38	10 68	28
29	9 108	8 508	10 4 B	12 58	219	164	77 9	153	45 6	24 08	16 28	10 58	29
30	9 558		10 5 B	12 68	199	235	73 7	155	45 2	23 58	16 18	10 48	30
31	9 758		10 5 E		197		71 0	147		23 08		10 58	31
TOTAL	312 88	244 02	295 37	353 1	4 234 4	7 203	4 008 8	2 541 3	2 189 3	1 280 4	595 3	396 3	TOTAL
MEAN	10 1	8 61	9 58	11 8	137	240	129	82 0	72 3	41 3	19 8	12 8	MEAN
MAX	11 9	9 70	10 6	13 1	279	380	245	155	135	54 8	22 6	16 1	MAX
MIN	8 00	7 45	8 42	10 7	14 1	154	71 0	53 4	45 2	23 0	16 1	10 4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 84 6
MAXIMUM DAILY, 380 ON JUN 11
MINIMUM DAILY, 7 458 ON FEB 23
MAXIMUM INSTANTANEOUS,
385 AT 07 58 YST ON JUN 12

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 59 40 N
LONG 132 22 40 W
DRAINAGE AREA, 7 250 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	27 000	JUL	346 000
FEB	21 100	AUG	220 000
MAR	25 500	SEP	187 000
APR	30 500	OCT	111 000
MAY	365 000	NOV	51 400
JUN	622 000	DEC	34 400

TOTAL DISCHARGE, 2 040 000 dam³

SEKULMUN LAKE NEAR WHITEHORSE - STATION NO. 09AA007

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 066E	2 066E	2 066E	2 069	2 074	2 147	2 449	2 362	2.322	2 362	2 142	2 087E	1
2	2 065E	2 067E	2 067E	2 091	2 074	2 148	2 475	2 355	2.327	2 338	2 137	2 086E	2
3	2 065E	2 066E	2 066E	2 089	2 072	2.155	2 517	2 352	2.328	2 322	2.138	2 087E	3
4	2 065E	2 067E	2 066E	2 100	2 071	2 175	2 554	2 344	2.336	2 319	2 137	2 086E	4
5	2 066P	2 066E	2 065E	2 100	2 071	2.194	2.587	2 340	2.350	2 311	2.126	2 085E	5
6	2 065E	2.066E	2.067E	2.085	2.074	2 231	2 612	2 335	2.373	2 312	2 120	2 087E	6
7	2 066E	2 065E	2.066A	2 101	2 073	2.237	2 611	2 348	2 380	2 313	2 *31	2 085E	7
8	2 061E	2 067E	2.052	2 101	2 072	2 260	2 612	2 362	2 401	2 310	2 128	2 085E	8
9	2 065E	2.057E	2 055	2 097	2 073	2.267	2 613	2.347	2 406	2 289	2 135	2 094E	9
10	2 065E	2.066E	2.059	2 102	2 071	2 274	2.601	2.358	2 411	2 280	2.128	2 093E	10
11	2 065E	2 065E	2 060	2 101	2.074	2 282	2.583	2.388	2 419	2 284	2 113	2 094E	11
12	2 065E	2 065E	2.056	2 098	2 079	2 283	2.573	2.380	2 418	2 282	2 111	2 093E	12
13	2 065E	2 065E	2.063	2.097	2 077	2 281	2.583	2 402	2 415	2 267	2 108	2 092E	13
14	2 065E	2 065E	2 062	2 093	2 082	2.286	2.546	2 412	2 416	2 289	2.108E	2 091E	14
15	2 066E	2 065E	2.061	2 099	2.086	2 293	2.542	2.421	2 421	2 261	2 105E	2 090E	15
16	2.065E	2.065E	2 062	2 095	2.087	2.298	2 526	2.428	2 414	2 241	2 105E	2 088E	16
17	2.066E	2 065E	2 061	2 088	2.090	2 280	2.507	2 437	2 401	2 234	2.104E	2.087E	17
18	2 065E	2 065E	2 065	2.084	2 095	2.295	2 482	2 430	2 406	2 218	2 104E	2 085E	18
19	2.064E	2.065E	2.075	2.087	2 097	2 300	2 476	2.419	2.394	2.226	2.103E	2 085E	19
20	2.067E	2.066E	2.074	2.087	2.106	2 314	2 472	2 412	2.381	2 219	2 103E	2 084E	20
21	2 067E	2.066E	2.075	2.085	2.110	2 329	2 483	2 400	2.391	2 209	2.102E	2 083E	21
22	2.067E	2.066E	2.074	2.080	2.117	2.340	2 454	2.381	2.384	2 219	2 103E	2 082E	22
23	2.067E	2.065E	2.077	2.083	2.120E	2.343	2 446	2.384	2.385	2.215	2.102E	2 081E	23
24	2.066E	2.065E	2.068	2.073	2.123E	2.357	2 437	2.376	2.379	2 213	2 101E	2 080E	24
25	2.066E	2.067E	2.083	2.075	2.129E	2.355	2 431	2.372	2.374	2 194	2 100E	2.079E	25
26	2.066E	2.067E	2.084	2.073	2.131E	2.349	2.419	2 337	2.368	2 185	2 099E	2.078E	26
27	2.067E	2.067E	2.083	2.072	2.135E	2 337	2 407	2 320	2 367	2.183	2 098E	2.077E	27
28	2.066E	2.066E	2.083	2 071	2.139E	2.350	2 400	2 315	2.351	2 189	2.098E	2 076E	28
29	2.067E	2.066E	2.081	2.076	2.143E	2.387	2.393	2.308	2.364	2 158	2.097E	2.075E	29
30	2.066E		2.086	2.075	2.146E	2.425	2 388	2.308	2 361	2 154	2 097E	2.074E	30
31	2.066E		2.081		2 152A		2.375	2.316		2 143		2 074E	31
MEAN	2.066	2.066	2.070	2.088	2.098	2.287	2 500	2.368	2.382	2.249	2 113	2 087	MEAN
MAX	2 067	2.066	2.081	2.102	2 152	2 425	2 613	2 437	2 421	2 352	2 142	2 097	MAX
MIN	2 065	2.065	2.052	2.071	2 071	2 148	2 375	2 308	2.322	2.143	2 097	2 074	MIN

WATER LEVELS IN METRES

MEAN, 2.199
MAXIMUM DAILY, 2.613 ON JUL 9
MINIMUM DAILY, 2.052 ON MAR 6
MAXIMUM INSTANTANEOUS,
2.632 AT 16:19 YST ON JUL 8

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 32 25 N
LONG 137 33 00 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

YUKON TERRITORY

SEKULMUN RIVER AT OUTLET OF SEKULMUN LAKE - STATION NO. 09AA008

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.35 E	0.007E	0 B	0.380E	1.48E	3.29	8.55	6.93	6.95	8.61	5.24	3.30E	1
2	1.21 B	0.005E	0 B	0.420E	1.48E	3.28	9.50	6.82	7.03	8.10	5.25	3.15E	2
3	0.940E	0.003E	0 B	0.440E	1.50E	3.36	11.6	6.61	7.14	7.74	5.26	3.01E	3
4	0.830E	0.002E	0 B	0.550E	1.52E	3.54	14.3	6.45	7.40	7.79	5.26	3.01E	4
5	0.720E	0 B	0 B	0.610E	1.53E	3.68	16.7	6.42	7.75	7.76	5.18	2.95E	5
6	0.640E	0 B	0 B	0.550E	1.54E	3.94	18.3	6.40	8.48	7.65	5.15	2.90E	6
7	0.570E	0 B	0 B	0.700E	1.55E	4.10	18.9	6.90	8.67	7.55	5.17	2.85E	7
8	0.500E	0 B	0 B	0.740E	1.56E	4.24	19.4	6.89	9.32	7.60	5.19	2.80E	8
9	0.460E	0 B	0 B	0.800E	1.57E	4.31	19.5	7.16	9.52	7.01	5.19	2.78E	9
10	0.380E	0 B	0 B	0.900E	1.58E	4.36	18.9	7.89	9.72	8.85	5.18	2.74E	10
11	0.350E	0 B	0 B	0.911E	1.59E	4.40	17.3	7.92	9.88	7.00	5.10	2.70E	11
12	0.280E	0 B	0 B	0.960E	1.61E	4.49	16.6	8.38	10.1	6.75	5.08E	2.68E	12
13	0.265E	0 B	0 B	1.00 B	1.64E	4.60	15.8	8.72	10.1	6.61	4.95E	2.65E	13
14	0.231E	0 B	0 B	1.05 B	1.66E	4.64	14.9	8.93	10.4	6.59	4.90E	2.57E	14
15	0.195E	0 B	0 B	1.06 B	1.70E	4.62	14.4	9.17	10.2	6.49	4.75E	2.43E	15
16	0.185E	0 B	0 B	1.07 B	1.74E	4.65	13.9	9.39	9.98	6.36	4.60E	2.36E	16
17	0.176E	0 B	0 B	1.08 B	1.82E	4.66	12.8	9.50	9.62	6.16	4.58E	2.27E	17
18	0.165E	0 B	0 B	1.10 B	1.89E	4.60	11.8	9.40	9.85	6.15	4.50E	2.10E	18
19	0.143E	0 B	0 B	1.13 B	1.94E	4.65	11.5	9.35	9.75	6.13	4.45E	2.05E	19
20	0.100E	0 B	0 B	1.19 B	2.00E	4.88	11.0	8.95	9.42	6.07	4.40E	2.00E	20
21	0.098E	0 B	0.007E	1.20 B	2.05E	5.10	10.5	8.53	9.33	6.04	4.36E	1.93E	21
22	0.077E	0 B	0.018E	1.27 B	2.15E	5.24	9.89	8.26	9.31	6.09	4.32E	1.84E	22
23	0.084E	0 B	0.056E	1.34 B	2.21E	5.36	9.70	8.14	9.26	5.93	4.24E	1.80E	23
24	0.055E	0 B	0.089E	1.37 B	2.29E	5.44	9.45	8.11	9.12	5.88	4.15E	1.78E	24
25	0.037E	0 B	0.140E	1.40 B	2.38E	5.44	9.17	8.22	9.12	5.80	4.00E	1.75E	25
26	0.031E	0 B	0.160E	1.40 E	2.47E	5.45	8.53	7.48	8.87	5.62	3.80E	1.73E	26
27	0.024E	0 B	0.220E	1.40 E	2.55E	5.43	8.16	7.15	8.81	5.58	3.65E	1.71E	27
28	0.018E	0 B	0.295E	1.40 E	2.70E	5.72	7.88	6.92	8.72	5.48	3.55E	1.69E	28
29	0.012E	0 B	0.315E	1.42 E	2.84E	6.67	7.75	6.78	8.79	5.43	3.50E	1.67E	29
30	0.010E		0.340E	1.45 E	3.02E	7.72	7.41	6.69	8.68	5.41	3.40E	1.65E	30
31	0.009E		0.360E		3.31A		7.16	6.80		5.32		1.63E	31
TOTAL	10.127	0.017	2.000	30.391	60.83	141.85	391.35	241.06	271.50	203.41	138.31	72.50	TOTAL
MEAN	0.327	0.001	0.065	1.01	1.97	4.73	12.6	7.78	9.05	6.56	4.61	2.34	MEAN
MAX	1.35	0.007	0.360	1.45	3.31	7.72	19.5	9.50	10.4	8.61	5.26	3.30	MAX
MIN	0.009	0		0.380	1.48	3.28	7.16	6.40	6.95	5.32	3.40	1.63	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4.27
MAXIMUM DAILY, 19.5 ON JUL 9
MINIMUM DAILY, 0B ON FEB 5
MAXIMUM INSTANTANEOUS,
20.2 AT 21:13 YST ON JUL 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 33 50 N
LONG 137 31 57 W
DRAINAGE AREA, 1 250 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	875	JUL	33 800
FEB	1 47	AUG	20 800
MAR	173	SEP	23 500
APR	2 630	OCT	17 600
MAY	5 260	NOV	11 900
JUN	12 300	DEC	6 280

TOTAL DISCHARGE, 135 000 dam³

SIDNEY CREEK AT KILOMETRE 46 SOUTH CANOL ROAD - STATION NO. 09AD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.17 B	0.880B	1.08B	1.21B	1.81B	7.19	7.04	2.72A	3.83	3.96	2.20B	1.54B	1
2	1.19 B	0.905B	1.09B	1.23B	1.68B	8.02	6.71	2.79A	3.59	3.73	2.18B	1.53B	2
3	1.20 B	0.935B	1.10B	1.27B	1.75B	9.03	6.38	2.82A	3.65	3.27	2.16B	1.52B	3
4	1.20 B	0.970B	1.12B	1.28B	1.84B	8.26	6.19	2.40A	3.76	3.14	2.15B	1.52B	4
5	1.19 B	0.980B	1.13B	1.29B	2.05B	8.84	6.58	2.27A	4.78	2.93	2.12B	1.53B	5
6	1.17 B	0.990B	1.14B	1.29B	2.29B	18.5	7.08	2.20A	5.76	3.01	2.10B	1.54B	6
7	1.14 B	0.980B	1.15B	1.28B	2.50B	22.2	8.37	2.15E	5.32	3.21	2.08B	1.56B	7
8	1.05 B	0.985B	1.13B	1.23B	2.95B	24.3	8.11	2.10E	4.73	4.00	2.06B	1.53B	8
9	1.05 B	0.975B	1.14B	1.24B	3.30B	22.7	8.96	2.06E	4.38	4.03	2.05B	1.50B	9
10	1.07 B	0.945B	1.15B	1.29B	3.70B	19.9	8.12	2.06E	4.20	3.84	2.05B	1.45B	10
11	1.10 B	0.917B	1.17B	1.30B	4.42B	18.8	5.80	2.12E	4.11	3.34	2.04B	1.40B	11
12	1.11 B	0.895B	1.18B	1.30B	5.60B	16.8	5.15	3.00E	4.05	3.16	2.03B	1.37B	12
13	1.11 B	0.895B	1.17B	1.31B	7.68	16.3	5.92	5.00E	4.05	3.12	2.01B	1.36B	13
14	1.11 B	0.898B	1.15B	1.32B	8.30	15.6	5.23	10.0 E	3.94	3.02	2.00B	1.34B	14
15	1.10 B	0.920B	1.13B	1.33B	8.72	12.1	4.88	9.40E	3.94	2.85	1.98B	1.33B	15
16	1.09 B	0.940B	1.13B	1.34B	9.10	9.95	4.53	8.80E	3.91	2.41	1.93B	1.31B	16
17	1.08 B	0.965B	1.15B	1.35B	9.41	9.16	4.71	8.10E	3.89	2.35B	1.88B	1.29B	17
18	1.07 B	0.985B	1.18B	1.36B	9.31	10.9	4.22	7.20E	3.80	2.35B	1.81B	1.26B	18
19	1.05 B	0.998B	1.19B	1.37B	8.97	13.6	3.95	6.50E	3.67	2.29B	1.78B	1.26B	19
20	1.04 B	1.01 B	1.20B	1.38B	8.07	16.5	3.62	5.60E	3.51	2.26B	1.75B	1.27B	20
21	1.01 B	1.02 B	1.20B	1.39B	5.37A	17.2	3.70	5.00E	3.42	2.23B	1.75B	1.28B	21
22	0.950B	1.03 B	1.20B	1.39B	7.50	15.1	3.55	4.40E	3.40	2.24B	1.77B	1.26B	22
23	0.870B	1.04 B	1.21B	1.40B	8.90	12.9	3.49	4.00E	3.30	2.23B	1.76B	1.25B	23
24	0.820B	1.03 B	1.22B	1.41B	9.33	12.4	3.40	3.80E	3.15	2.22B	1.79B	1.23B	24
25	0.808B	1.01 B	1.22B	1.43B	9.92	12.2	3.24A	3.75E	3.07	2.21B	1.80B	1.18B	25
26	0.804B	1.00 B	1.22B	1.45B	9.97	10.8	3.13E	3.85E	2.93	2.21B	1.79B	1.15B	26
27	0.801B	0.995B	1.23B	1.45B	9.20	11.0	3.05E	4.10E	2.80	2.20B	1.76B	1.12B	27
28	0.815B	0.999B	1.24B	1.43B	7.37	9.15	2.96E	4.38E	2.82	2.21B	1.72B	1.11B	28
29	0.825B	1.01 B	1.25B	1.43B	6.50	7.96	2.87E	4.30E	2.92	2.22B	1.63B	1.10B	29
30	0.840B		1.24B	1.55B	7.89	7.30	2.80E	4.18E	3.37	2.21B	1.57B	1.09B	30
31	0.847B		1.21B		8.89		2.75E	3.99A		2.20B		1.11B	31
TOTAL	31.680	28.114	36.29	40.30	191.83	402.76	147.34	134.86	113.87	86.21	57.72	41.35	TOTAL
MEAN	1.02	0.969	1.17	1.34	6.19	13.4	4.75	4.35	3.80	2.78	1.92	1.33	MEAN
MAX	1.20	1.04	1.25	1.55	9.97	24.3	7.08	10.0	5.76	4.03	2.20	1.56	MAX
MIN	0.801	0.880	1.08	1.21	1.81	7.19	2.75	2.06	2.80	2.20	1.57	1.09	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.59
MAXIMUM DAILY, 24.3 ON JUN 8
MINIMUM DAILY, 0.801B ON JAN 27
MAXIMUM INSTANTANEOUS,
28.8 AT 06:16 YST ON JUN 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 47 05 N
LONG 133 03 15 W
DRAINAGE AREA, 372 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	2 740	JUL	12 700
FEB	2 430	AUG	11 700
MAR	3 140	SEP	9 840
APR	3 480	OCT	7 450
MAY	15 600	NOV	4 990
JUN	34 800	DEC	3 570

TOTAL DISCHARGE, 113 000 dam³

SNAKE RIVER NEAR THE MOUTH - STATION NO. 10MB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.2 B	7.488	6.808	8.608	25.08	---	574	221	184	81.0	39.08	23.68	1
2	10.1 B	7.388	6.658	8.528	28.88	---	565	193	167	78.9	39.08	23.28	2
3	10.0 B	6.958	6.688	8.408	32.58	---	341	175	176	76.7	38.28	23.08	3
4	10.0 B	6.908	6.708	8.238	36.58	---	264	163	189	75.3	37.78	22.68	4
5	10.0 B	6.958	6.758	8.268	41.08	---	212	167	196	72.6	37.08	21.58	5
6	9.918	7.058	6.808	8.358	47.38	---	187	203	175	85.5	35.58	20.08	6
7	9.388	7.158	6.908	8.558	54.08	---	178	199	163	83.9	34.38	19.08	7
8	8.838	7.108	6.958	8.808	63.18	---	226	188	180	82.08	33.78	18.58	8
9	8.808	7.008	7.008	9.238	75.08	---	247	173	181	82.08	33.38	18.08	9
10	8.888	6.808	7.128	9.548	83.18	---	206	174	230	80.88	33.08	17.89	10
11	8.928	6.808	7.188	9.758	120 B	---	241	262	221	89.58	32.68	17.38	11
12	9.088	6.858	7.218	9.528	184 B	354A	242	305	188	88.58	32.48	17.08	12
13	9.128	6.918	7.308	9.608	184	457	231	295	170	87.58	31.78	16.68	13
14	9.128	7.008	7.358	9.608	213	453	233	278	166	86.58	31.38	16.48	14
15	9.008	7.088	7.208	9.658	343	476	262	238	171	85.58	30.98	15.98	15
16	8.758	7.158	7.128	9.808	628	710	275	218	177	84.58	30.28	15.48	16
17	8.308	7.208	7.088	9.988	824	425	583	200	175	83.58	29.88	14.88	17
18	8.008	7.208	7.028	10.1 B	837	323	446	181	163	82.08	29.58	14.48	18
19	7.708	7.208	7.088	10.3 B	393	291	323	188	153	80.88	29.28	13.98	19
20	7.558	7.108	7.158	10.4 B	373	249	298	159	140	80.08	24.98	13.78	20
21	7.428	6.908	7.238	10.6 B	345	218	267	151	128	49.28	26.68	13.68	21
22	7.358	6.768	7.408	11.0 B	277	204	312	148	122	48.08	26.68	13.58	22
23	7.258	6.688	7.588	11.4 B	---	197	388	145	115	47.58	26.58	13.48	23
24	7.208	6.628	7.738	12.0 B	---	205	328	184	108	46.58	26.28	13.38	24
25	7.208	6.608	7.808	13.0 B	---	194	272	261	98.1	45.58	27.98	13.18	25
26	7.208	6.608	7.808	13.9 B	---	205	232	325	93.8	44.08	27.58	13.08	26
27	7.208	6.608	7.768	15.0 B	---	454	218	346	89.2	41.88	26.58	12.88	27
28	7.258	6.608	7.758	16.9 B	---	556	324	271	86.0	40.58	24.98	12.68	28
29	7.308	6.608	7.808	19.1 B	---	462	369	222	84.8	39.88	24.18	12.48	29
30	7.368		8.208	22.0 B	---	351	280	192	83.3	39.58	23.88	12.28	30
31	7.458		8.438		---		243	173		39.38		11.98	31
TOTAL	261.82	201.20	225.32	330.19	---	---	9 367	6 555	4 542.2	1 731.2	936.0	504.6	TOTAL
MEAN	8.45	6.94	7.27	11.0	---	---	302	211	151	55.8	31.2	16.3	MEAN
MAX	10.2	7.45	8.43	22.0	---	---	583	346	230	81.0	39.0	23.6	MAX
MIN	7.20	6.60	6.60	8.23	---	---	178	145	83.3	39.3	23.8	11.9	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 710 ON JUN 15
MINIMUM DAILY, 6.608 ON FEB 25
MAXIMUM INSTANTANEOUS,
871 AT 09:59 YST ON JUN 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 58 10 N
LONG 134 01 40 W
DRAINAGE AREA, 8 910 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	22 600	JUL	808 000
FEB	17 400	AUG	585 000
MAR	19 500	SEP	392 000
APR	28 500	OCT	150 000
MAY	---	NOV	80 900
JUN	---	DEC	43 600

SOUTH BIG SALMON RIVER BELOW LIVINGSTONE CREEK - STATION NO 09AB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3638	0.2948	0.3288	0.3858	0.701	5.20	7.23	3.57	4.81	2.65	0.770E	0.570B	1
2	0.3658	0.3038	0.3408	0.3828	0.660	5.05	7.61	3.43	4.89	2.57	0.890E	0.578B	2
3	0.3688	0.3118	0.3488	0.3888	0.853	5.38	7.09	3.30	4.81	2.52	0.878E	0.580B	3
4	0.3688	0.3138	0.3508	0.4088	0.828	5.75	7.75	3.37	4.51	2.38 A	0.870E	0.585B	4
5	0.3638	0.3188	0.3508	0.4108	0.785	5.82	7.37	3.35	4.49	2.31 E	0.850E	0.580B	5
6	0.3628	0.3198	0.3498	0.4208	0.851	12.0	7.60	3.98	4.46	2.25 E	0.830E	0.580B	6
7	0.3708	0.3178	0.3508	0.4358	0.932	15.7	7.85	6.21	4.36	2.16 E	0.802A	0.575B	7
8	0.3718	0.3108	0.3508	0.4408	1.44	16.4	8.22	7.59	4.28	2.08 E	0.790B	0.570B	8
9	0.3678	0.3008	0.3508	0.4408	1.85	16.4	7.01	8.75	4.19	2.05 E	0.785B	0.565B	9
10	0.3538	0.2968	0.3508	0.4358	1.94	15.7	7.24	13.6	4.11	2.00 E	0.780B	0.560B	10
11	0.3408	0.2858	0.3528	0.4328	2.30	15.5	8.35	15.2	4.00	1.95 E	0.775B	0.555B	11
12	0.3168	0.2838	0.3558	0.4388	2.80	15.6	5.76	12.6	3.89	1.87 E	0.770B	0.550B	12
13	0.3098	0.2858	0.3608	0.4458	2.50	14.3	5.88	9.42	3.78	1.72 E	0.765B	0.545B	13
14	0.3108	0.2958	0.3548	0.4558	2.21	13.0	6.25	7.83	3.68	1.58 E	0.760B	0.540B	14
15	0.3188	0.3058	0.3428	0.4628	2.57	9.34	5.52	7.07	3.56	1.54 E	0.758B	0.540B	15
16	0.3278	0.3178	0.3388	0.4708	3.73	7.94	5.76	6.50	3.44	1.50 E	0.580B	0.550B	16
17	0.3358	0.3248	0.3388	0.4758	5.00	7.93	5.69	5.98	3.38	1.45 E	0.585B	0.550B	17
18	0.3438	0.3238	0.3388	0.4808	5.03	12.2	4.88	5.56	3.32	1.40 E	0.590B	0.545B	18
19	0.3408	0.3288	0.3408	0.4758	4.78	17.0	4.51	5.21	3.39	1.29 E	0.600B	0.542B	19
20	0.3378	0.3298	0.3438	0.4708	5.27	16.3	4.63	4.98	3.53	1.21 E	0.605B	0.538B	20
21	0.3308	0.3308	0.3488	0.4688	6.38	17.2	4.60	5.12	3.42	1.13 E	0.610B	0.535B	21
22	0.3188	0.3298	0.3508	0.4808	8.08	14.3	4.71	4.79	3.21	1.11 E	0.615B	0.532B	22
23	0.3048	0.3288	0.3528	0.4958	8.40	13.4	4.78	4.85	3.08	1.10 E	0.610B	0.530B	23
24	0.2958	0.3208	0.3598	0.5058	8.31	13.8	4.53	4.53	2.94	1.09 E	0.605B	0.530B	24
25	0.2888	0.3098	0.3638	0.5108	8.45	13.6	4.49	5.15	2.88	1.08 E	0.595B	0.528B	25
26	0.2808	0.3008	0.3718	0.5008	4.73	12.8	4.27	6.07	2.85	1.07 E	0.590B	0.525B	26
27	0.2758	0.3018	0.3728	0.4958	4.38	11.5	4.07	5.65	2.95	1.00 E	0.580B	0.520B	27
28	0.2748	0.3108	0.3718	0.5008	3.84	8.60	3.98	5.25	2.89	0.950E	0.570B	0.515B	28
29	0.2738	0.3198	0.3708	0.5128	3.45	8.01	3.82	4.89	2.78	0.890E	0.565B	0.510B	29
30	0.2748		0.3768	0.570	3.82	7.53	3.71	4.89	2.73	0.850E	0.560B	0.505B	30
31	0.2878		0.3798		5.33		3.85	5.06		0.820E		0.5078	31
TOTAL	10.128	9.004	10.841	13.756	107.220	358.15	176.51	181.83	110.20	49.600	18.157	15.837	TOTAL
MEAN	0.327	0.310	0.353	0.460	3.46	11.9	5.69	5.19	3.67	1.60	0.605	0.548	MEAN
MAX	0.371	0.330	0.379	0.570	8.40	16.4	8.22	15.2	4.81	2.65	0.770	0.585	MAX
MIN	0.273	0.253	0.328	0.385	0.701	5.05	3.85	3.30	2.73	0.820	0.558	0.505	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.93
MAXIMUM DAILY, 16.4 ON JUN 6
MINIMUM DAILY, 0.2738 ON JAN 29
MAXIMUM INSTANTANEOUS,
22.6 AT 03:36 YST ON JUN 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 23 10 N
LONG 134 22 15 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	875	JUL	15 300
FEB	774	AUG	16 890
MAR	945	SEP	9 520
APR	1 180	OCT	4 290
MAY	9 240	NOV	1 570
JUN	30 900	DEC	1 480

TOTAL DISCHARGE, 92 700 dam³

YUKON TERRITORY

SOUTH MACMILLAN RIVER AT KILOMETRE 401 CANOL ROAD - STATION NO. 09BD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.238	2.638	2.288	2.418	3.108	45.0E	87.1	25.1	24.0	14.8	8.208	8.308	1
2	3.208	2.698	2.298	2.438	3.128	46.0E	84.8	25.8	21.9	15.4	8.168	8.288	2
3	3.208	2.688	2.288	2.418	3.148	47.0E	85.6	25.3	20.4	15.6	8.208	8.278	3
4	3.188	2.658	2.268	2.418	3.188	48.3	82.8	25.8	18.8	14.7	8.208	8.268	4
5	3.188	2.648	2.248	2.408	3.208	51.8	48.1	27.2	17.7	13.8	8.238	8.208	5
6	3.108	2.628	2.228	2.388	3.288	61.2	45.1	27.9	16.7	12.8	8.258	8.158	6
7	3.058	2.598	2.218	2.438	3.328	72.1	45.7	28.9	16.0	12.9	8.248	8.058	7
8	3.008	2.548	2.208	2.488	3.368	78.8	55.3	30.3	16.2	13.3	8.308	8.008	8
9	2.958	2.498	2.208	2.518	3.478	87.1	47.8	41.5	15.8	13.6	8.208	8.008	9
10	2.908	2.458	2.218	2.518	3.528	106	46.2	81.5	15.7	13.3	8.158	8.758	10
11	2.868	2.408	2.248	2.568	3.628	102	42.8	86.2	15.2	12.7	8.188	8.608	11
12	2.848	2.348	2.288	2.588	3.758	89.7	38.0	59.0	14.7	12.3	8.108	8.358	12
13	2.828	2.328	2.258	2.588	3.958	102	36.9	44.4	14.5	11.5 A	8.008	8.158	13
14	2.858	2.308	2.218	2.598	4.308	97.6	37.7	35.6	14.2	11.2 E	7.958	8.008	14
15	2.888	2.298	2.188	2.608	4.808	86.5	42.7	30.2	13.8	11.0 E	7.908	4.708	15
16	2.928	2.308	2.148	2.608	5.508	70.9	45.2	28.9	13.3	10.8 E	7.708	4.808	16
17	2.948	2.318	2.108	2.628	6.308	72.6	49.6	29.4	13.8	10.5 E	7.558	4.558	17
18	2.958	2.328	2.088	2.658	7.408	87.4	45.7	24.5	15.9	10.3 E	7.508	4.558	18
19	2.938	2.308	2.108	2.658	9.008	83.2	41.6	23.5	17.9	9.908	7.508	4.588	19
20	2.878	2.268	2.138	2.748	11.0 B	72.6	39.5	22.7	17.3	9.508	7.488	4.808	20
21	2.788	2.268	2.208	2.798	21.0 E	72.5	38.4	21.6	15.8	9.008	7.448	4.558	21
22	2.718	2.238	2.288	2.848	35.0 E	74.3	37.0	23.4	14.8	8.508	7.308	4.508	22
23	2.658	2.228	2.318	2.858	52.0 E	73.8	35.5	21.6	14.0	8.308	7.108	4.458	23
24	2.548	2.218	2.318	2.858	67.0 E	74.4	34.0	20.5	13.1	8.258	6.908	4.408	24
25	2.468	2.208	2.308	2.828	84.0 E	77.0	33.5	24.7	12.7	8.208	6.808	4.308	25
26	2.468	2.198	2.328	2.988	87.0 E	78.7	32.7	46.8	12.1	8.158	6.508	4.258	26
27	2.488	2.208	2.338	3.058	85.0 E	78.9	32.4	83.4	11.7	8.208	6.408	4.248	27
28	2.508	2.228	2.348	3.098	80.0 E	88.0	33.0	62.0	11.6	8.248	6.358	4.158	28
29	2.568	2.268	2.388	3.108	67.0 E	85.2	29.7	33.6	11.6	8.328	6.338	4.108	29
30	2.598		2.388	3.098	45.0 E	73.3	27.8	28.1	12.9	8.308	6.328	4.108	30
31	2.628		2.398		44.0 E		28.5	26.1		8.258		4.128	31
TOTAL	88.19	69.07	69.60	80.11	613.31	2 312.6	1 307.7	1 042.7	484.6	342.61	227.47	196.86	TOTAL
MEAN	2.86	2.38	2.25	2.67	19.8	77.1	42.2	33.6	16.5	11.1	7.58	6.06	MEAN
MAX	3.33	2.86	2.39	3.10	88.0	106	87.1	81.5	24.0	15.4	8.30	6.30	MAX
MIN	2.46	2.19	2.08	2.38	3.10	45.0	26.5	20.5	11.7	8.15	6.32	4.10	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 18.5
MAXIMUM DAILY, 106 ON JUN 10
MINIMUM DAILY, 2.068 ON MAR 18
MAXIMUM INSTANTANEOUS,
107 AT 13:56 YST ON JUN 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 55 20 N
LONG 130 32 30 W
DRAINAGE AREA, 987 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	7 620	JUL	113 000
FEB	5 970	AUG	99 100
MAR	6 010	SEP	40 100
APR	6 920	OCT	29 600
MAY	53 000	NOV	19 700
JUN	200 000	DEC	13 800

TOTAL DISCHARGE, 586 000 dam³

STEWART RIVER ABOVE FRASER FALLS - STATION NO. 09DC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	30.0B	24.6B	27.5B	30.9B	84.0B	865	1 090	502A	352	183	121 B	74.0B	1
2	28.7B	24.6B	27.8B	30.9B	120 B	859	1 080	485	336	187	120 B	73.0B	2
3	27.6B	24.6B	26.0B	31.0B	130 B	849	1 020	463	321	198	118 B	71.5B	3
4	27.0B	24.6B	26.0B	31.3B	155 B	818	909	444	307	211	116 B	70.0B	4
5	26.7B	26.0B	26.0B	31.4B	190 B	804	802	431	296	217	115 B	69.0B	5
6	25.5B	25.2B	26.4B	31.5B	245 B	806	734	424	284	211	113 B	67.5B	6
7	25.0B	25.4B	26.6B	31.5B	300 B	846	696	421	273	199	108 B	66.5B	7
8	24.6B	25.7B	29.0B	31.6B	370 B	852	677	415	265	185	107 B	65.0B	8
9	24.6B	26.1B	29.2B	32.0B	440 B	1 030	689	410	263	182	104 B	64.0B	9
10	25.0B	26.7B	29.7B	32.4B	530 B	1 230	762E	402	257	189	101 B	63.4B	10
11	24.5B	26.6B	29.9B	32.5B	635	1 460	730E	411	251	202	99.0B	62.0B	11
12	24.8B	26.6B	30.0B	32.9B	673	1 570	720E	466	245	197	97.5B	60.8B	12
13	24.8B	26.6B	30.0B	33.3B	682	1 500	715E	497	238	191	96.0B	60.4B	13
14	24.8B	26.5B	30.1B	33.9B	682	1 500	710E	508	231	188	94.5B	59.0B	14
15	24.4B	26.6B	30.0B	34.2B	808	1 810	690E	478	224	180	93.8B	59.5B	15
16	24.5B	26.7B	30.0B	34.9B	894	1 660	685E	440	220	178	92.5B	59.0B	16
17	24.5B	26.7B	29.9B	35.2B	842	1 550	655E	408	217	173A	91.0B	58.5B	17
18	24.5B	27.0B	29.8B	36.5B	784	1 370	680E	387	216	168B	89.5B	58.0B	18
19	24.4B	27.1B	29.8B	37.3B	811	1 240	700E	369	217	162B	86.5B	57.0B	19
20	24.3B	27.2B	29.6B	38.5B	1 030	1 230	720E	356	221	158B	87.5B	56.0B	20
21	24.1B	27.0B	29.5B	41.0B	1 080	1 140	720E	348	222	153B	86.0B	55.5B	21
22	23.7B	27.0B	29.2B	42.1B	1 080	1 040	600E	327	221	149B	85.0B	55.0B	22
23	23.1B	26.9B	29.6B	44.0B	1 130	982	575E	327	216	145B	84.0B	54.5B	23
24	23.0B	27.0B	29.9B	47.0B	1 180	949	550E	327	211	141B	83.0B	54.0B	24
25	23.0B	26.8B	30.1B	49.8B	1 190	925	530E	323	206	138B	81.5B	53.5B	25
26	23.3B	26.8B	30.1B	52.0B	1 160	909	605E	329	199	135B	80.0B	52.5B	26
27	23.8B	27.0B	30.1B	57.0B	1 110	915	585E	381	193	130B	78.0B	52.0B	27
28	24.0B	27.1B	30.1B	60.0B	1 080	915	585E	452	187	128B	77.5B	51.5B	28
29	24.0B	27.2B	30.1B	66.0B	1 020	983	545E	437	181	126B	76.0B	51.0B	29
30	24.0B		30.1B	80.0B	953	1 150	530E	401	180	125B	75.0B	50.5B	30
31	24.2B		30.1B		905		510E	374		123B		50.0B	31
TOTAL	788.8	783.3	912.6	1 204.2	21 663.0	33 726	22 035	12 765	7 253	5 273	2 880.8	1 885.1	TOTAL
MEAN	24.8	26.3	29.4	40.1	699	1 120	711	411	242	170	95.4	59.8	MEAN
MAX	30.0	27.2	30.1	80.0	1 190	1 880	1 090	508	352	217	121	74.0	MAX
MIN	23.0	24.6	27.5	30.9	84.0	804	510	323	180	123	75.0	50.0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 303
MAXIMUM DAILY, 1 880 ON JUN 15
MINIMUM DAILY, 23.0B ON JAN 24
MAXIMUM INSTANTANEOUS,
1 870 AT 03:49 YST ON JUN 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 28 17 N
LONG 135 08 05 W
DRAINAGE AREA, 30 600 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	65 500	JUL	1 900 000
FEB	65 800	AUG	1 190 000
MAR	76 800	SEP	627 000
APR	104 000	OCT	458 000
MAY	1 870 000	NOV	267 000
JUN	2 810 000	DEC	180 000

TOTAL DISCHARGE, 9 590 000 dam³

STEWART RIVER AT THE MOUTH - STATION NO. 09DD003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	60 10	59 00	64 00	68 00	3255	1 150	1 140	582	459	238	1638	120 B	1
2	79 20	59 00	65 00	69 00	3658	1 110	1 280	566	438	234	1606	119 B	2
3	78 00	60 20	66 00	69 00	4008	1 070	1 210	546	426	234	1578	116 B	3
4	77 50	60 10	66 00	69 00	4608	1 060	1 170	523	417	235	1558	117 B	4
5	78 30	60 10	66 00	70 00	5108	1 020	1 130	500	408	239	1538	116 B	5
6	75 70	60 10	69 00	70 00	5308	980	1 040	474	391	253	1548	115 B	6
7	75 00	60 20	70 00	71 00	5888	950	931	453	381	267	1538	114 B	7
8	74 20	62 00	70 00	71 40	6048	971	887	444	370	267	1528	112 B	8
9	74 10	62 30	70 00	72 50	6248	1 020	820	440	362	257	1508	110 B	9
10	74 00	63 10	70 00	74 00	7328	1 130	805	433	352	244	1498	109 B	10
11	73 80	64 00	70 00	76 20	738	1 250	847	427	341	242	1478	108 B	11
12	73 10	64 00	70 00	76 00	761	1 380	870	419	334	245	1468	107 B	12
13	73 00	64 00	70 00	77 00	829	1 500	815	419	323	247	1438	106 B	13
14	73 00	64 00	69 00	78 00	850	1 620	784	450	313	244	1408	106 B	14
15	72 20	63 20	69 00	81 00	838	1 590	729	498	305	242	1378	105 B	15
16	72 00	62 00	68 00	83 00	805	1 510	698	518	295	234	1368	105 B	16
17	71 80	61 50	67 00	85 00	782	1 480	693	497	290	222A	1358	104 B	17
18	71 00	61 50	67 00	88 00	810	1 470	712	481	287	2188	1338	104 B	18
19	70 50	62 00	67 00	90 00	892	1 550	743	430	282	2158	1328	103 B	19
20	69 00	62 00	67 00	94 00	1 040	1 390	772	405	280	2128	1318	102 B	20
21	67 90	61 50	66 00	98 00	1 180	1 300	778	388	288	2118	1308	102 B	21
22	66 10	61 20	66 00	105 B	1 280	1 280	764	376	286	2108	1288	101 B	22
23	65 10	61 00	67 00	113 B	1 280	1 190	733	367	285	2078	1288	101 B	23
24	64 00	61 50	67 00	134 B	1 280	1 110	710	361	278	2058	1278	100 B	24
25	61 00	62 00	66 00	150 B	1 320	1 050	692	359	274	2008	1278	100 B	25
26	59 90	62 00	66 00	175 B	1 350	1 010	683	397	269	1948	1268	99 00	26
27	56 50	62 00	66 00	200 B	1 330	985	650	431	261	1868	1258	98 00	27
28	59 00	62 00	67 00	225 B	1 280	977	642	409	255	1798	1248	97 00	28
29	59 50	62 30	67 50	250 B	1 240	992	622	424	249	1758	1238	96 00	29
30	60 00		66 00	278 B	1 230	1 020	601	469	245	1728	1218	95 00	30
31	60 00		66 00		1 210		588	478		1688		94 00	31
TOTAL	2 194 5	1 791 7	2 108 5	3 265 5	27 441	36 885	25 449	13 954	9 767	6 898	4 186	3 283 0	TOTAL
MEAN	69 8	61 8	68 0	109	885	1 220	821	450	326	223	140	106	MEAN
MAX	80 1	64 0	70 0	278	1 350	1 580	1 250	582	459	267	183	120	MAX
MIN	58 5	59 5	64 0	68 0	325	980	588	359	245	168	121	94 0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 374
MAXIMUM DAILY, 1 580 ON JUN 17
MINIMUM DAILY, 58 50 ON JAN 27
MAXIMUM INSTANTANEOUS,
1 700 AT 00:42 YST ON JUN 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 16 55 N
LONG 139 14 58 W
DRAINAGE AREA, 51 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	187 000	JUL	2 200 000
FEB	155 000	AUG	1 210 000
MAR	182 000	SEP	844 000
APR	282 000	OCT	598 000
MAY	2 370 000	NOV	382 000
JUN	3 170 000	DEC	284 000

TOTAL DISCHARGE, 11 800 000 dam³

STEWART RIVER NEAR MAYO - STATION NO. 09DC005

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	5.586	5.046	4.579	4.018	3.337	---	---	1
2	---	---	---	---	3.597A	5.506	5.051	4.512	3.980	3.384	---	---	2
3	---	---	---	---	---	5.503	5.011	4.438	3.915	3.401	---	---	3
4	---	---	---	---	3.847A	5.442A	5.795	4.383	3.868	3.459	---	---	4
5	---	---	---	---	---	5.640E	5.591	4.297	3.823	3.524	---	---	5
6	---	---	---	---	---	5.780E	5.398	4.258	3.778	3.529	---	---	6
7	---	---	---	---	---	5.900E	5.273	4.232	3.748	3.480	---	---	7
8	---	---	---	---	---	6.080E	5.183	4.217	3.731	3.424	---	---	8
9	---	---	---	---	---	6.200E	5.180	4.195	3.707	3.403	---	---	9
10	---	---	---	---	---	6.300E	5.246	4.174	3.687	3.433	---	---	10
11	---	---	---	---	4.778A	6.380A	5.237	4.148	3.668	3.485A	---	---	11
12	---	---	---	---	5.011	6.730	5.129	4.228	3.841	---	---	---	12
13	---	---	---	---	5.099	6.688	5.057	4.381	3.816	---	---	---	13
14	---	---	---	---	5.078	6.513	4.962	4.477	3.578	---	---	---	14
15	---	---	---	---	4.917	6.717	4.894	4.470	3.581	---	---	---	15
16	---	---	---	---	4.770	6.674	4.891	4.380	3.538	---	---	---	16
17	---	---	---	---	4.800	6.621	4.971	4.237	3.520	---	---	---	17
18	---	---	---	---	5.078	6.578	5.083	4.148	3.508	---	---	---	18
19	---	---	---	---	5.478	6.287	5.118	4.082	3.505	---	---	---	19
20	---	---	---	---	5.732	6.207	5.132	4.033	3.513	---	---	---	20
21	---	---	---	---	5.892	6.138	5.080	4.005	3.534	---	---	---	21
22	---	---	---	---	5.928	5.978	5.018	3.972	3.527	---	---	---	22
23	---	---	---	---	5.955	5.844	4.983	3.935	3.518	---	---	---	23
24	---	---	---	---	6.052	5.760	4.924	3.901	3.492	---	---	---	24
25	---	---	---	---	6.109	5.695	4.870	3.888	3.482	---	---	---	25
26	---	---	---	---	6.077	5.854	4.847	3.880	3.464	---	---	---	26
27	---	---	---	---	5.998	6.535	4.807	3.941	3.415	---	---	---	27
28	---	---	---	---	5.922	6.639	4.734	4.147	3.381	---	---	---	28
29	---	---	---	---	5.846	5.888	4.672	4.268	3.350	---	---	---	29
30	---		---	---	5.742	5.948	4.694	4.188	3.335	---	---	---	30
31	---		---		5.639		4.845	4.093		---		---	31
MEAN	---	---	---	---	---	5.959	5.137	4.195	3.611	---	---	---	MEAN
MAX	---	---	---	---	---	6.674	6.046	4.579	4.018	---	---	---	MAX
MIN	---	---	---	---	---	5.442	4.845	3.880	3.335	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY, 6.674 ON JUN 18

MAXIMUM INSTANTANEOUS,
6.904 AT 18:00 YST ON JUN 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 35 26 N
LONG 135 53 46 W

A - MANUAL GAUGE
E - ESTIMATED
NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 670.472 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

YUKON TERRITORY

TAKHANNE RIVER AT KM 187 HAINES HIGHWAY - STATION NO 09AC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 6898	0 6068	0 5638	0 7378	1 718	3 28	8 86	4 83	6 11	3 36	1 37 B	0 4858	1
2	0 6858	0 6058	0 5678	0 7388	1 888	3 20	8 50	5 01	6 46	3 46	1 20 B	0 4688	2
3	0 6808	0 6028	0 5838	0 7458	2 04	3 30	9 10	4 76	5 93	3 27	1 15 B	0 4728	3
4	0 6758	0 5968	0 5978	0 7528	1 99	4 04	8 82	4 96	5 36	3 07	1 05 B	0 4608	4
5	0 6708	0 5958	0 6008	0 7608	1 96	8 93	11 6	5 22	7 82	2 95	1 00 B	0 4638	5
6	0 6668	0 5958	0 6058	0 7708	2 00	9 61	15 0	5 03	7 85	3 08	0 9818	0 4858	6
7	0 6608	0 5988	0 6108	0 7808	2 06	10 4	13 9	11 8	7 05	3 15	0 9458	0 4678	7
8	0 6568	0 5978	0 6198	0 8008	2 31	11 2	12 4	20 9	6 32	3 47	0 8608	0 4888	8
9	0 6548	0 5978	0 6248	0 8078	2 41	11 7	10 4	27 3	5 69	3 37	0 7808	0 4818	9
10	0 6508	0 5988	0 6208	0 8158	2 76	12 6	8 27	19 3	5 36	3 18	0 7308	0 4858	10
11	0 6508	0 5998	0 6358	0 8208	3 15	12 9	7 58	11 8	4 88	3 08	0 6858	0 5018	11
12	0 6508	0 5988	0 6408	0 8338	2 85	13 5	8 83	13 6	4 73	2 95	0 6788	0 5068	12
13	0 6508	0 5958	0 6508	0 8408	2 63	13 9	7 01	13 1	4 43	2 88	0 6608	0 5158	13
14	0 6508	0 5928	0 6578	0 8548	2 87	11 0	6 84	9 50	4 21	2 85	0 6438	0 5258	14
15	0 6508	0 5908	0 6808	0 8658	3 18A	7 65	6 40	7 74	4 08	2 608	0 6208	0 5308	15
16	0 6488	0 5868	0 6628	0 8708	4 51	6 27	6 11	7 06	4 02	2 308	0 6008	0 5358	16
17	0 6488	0 5888	0 6648	0 8908	6 74	7 12	5 82	6 28	3 81	2 158	0 5858	0 5408	17
18	0 6448	0 5848	0 6688	0 9108	5 99	13 1	5 01	5 88	3 78	1 898	0 5508	0 5508	18
19	0 6428	0 5828	0 6868	0 9208	6 07	24 7	4 53A	5 41	3 81	1 858	0 5358	0 5588	19
20	0 6408	0 5808	0 6708	0 9388	8 70	24 9	4 35E	5 55	3 81	1 788	0 5218	0 5838	20
21	0 6388	0 5808	0 6728	0 9498	7 81	21 7	4 32E	5 14	3 68	1 748	0 5158	0 5708	21
22	0 6368	0 5808	0 6748	0 9678	7 00	19 0	4 41E	5 00	3 54	1 728	0 5088	0 5808	22
23	0 6348	0 5808	0 6788	1 01 B	6 76	18 8	4 58E	4 75	3 55	1 718	0 5008	0 5908	23
24	0 6328	0 5798	0 6788	1 04 B	6 87	18 8	4 53E	4 50	3 42	1 718	0 4908	0 6008	24
25	0 6308	0 5798	0 6808	1 07 B	7 10	14 4	4 50E	4 73	3 36	1 708	0 4858	0 6098	25
26	0 6248	0 5798	0 6858	1 10 B	6 02	12 8	4 52E	5 19	3 31	1 688	0 4808	0 6208	26
27	0 6208	0 5808	0 6988	1 12 B	4 85	12 9	4 55E	4 88	3 20	1 678	0 4788	0 6188	27
28	0 6208	0 5818	0 7088	1 20 B	4 11	8 72	4 61E	4 59	3 22	1 648	0 4708	0 6348	28
29	0 6188	0 5818	0 7158	1 30 B	3 43	9 39	4 58E	4 37	3 23	1 588	0 4658	0 6858	29
30	0 6138		0 7238	1 82 B	3 24	9 19	4 65E	4 42	3 26	1 528	0 4628	0 6908	30
31	0 6108		0 7308		3 37		4 72A	4 84		1 458		0 7108	31
TOTAL	20 030	17 104	20 255	27 718	126 85	356 33	218 98	247 84	140 69	74 82	21.003	17 026	TOTAL
MEAN	0 646	0 590	0 653	0 824	4 10	11 9	7 00	7 99	4 69	2 41	0 700	0 549	MEAN
MAX	0 688	0 808	0 730	1 82	7 81	24 9	15 0	27 3	7 85	3 47	1 37	0 710	MAX
MIN	0 610	0 578	0 583	0 737	1 71	3 20	4 32	4 37	3 20	1 45	0 482	0 485	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3 52
MAXIMUM DAILY, 27 3 ON AUG 8
MINIMUM DAILY, 0 4828 ON NOV 30
MAXIMUM INSTANTANEOUS,
34 7 AT 13:07 YST ON AUG 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 05 50 N
LONG 135 55 00 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 730	JUL	18 700
FEB	1 480	AUG	21 400
MAR	1 750	SEP	12 200
APR	2 350	OCT	6 480
MAY	11 000	NOV	1 810
JUN	30 800	DEC	1 470

TOTAL DISCHARGE, 111 000 dam³

TAKHINI RIVER AT OUTLET OF KUSAWA LAKE - STATION NO 09AC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10 6 B	8 25	7 12	6 81	7 30	15 1	105	95 2	107	54 5	27 1	15 9	1
2	10 5 B	8 24	7 20	6 87	7 29	15 4	105	95 4	105	53 4	26 0	15 6	2
3	10 4 B	7 98	7 18	7 01	7 34	15 9	106	95 4	101	50 5	26 2	15 5	3
4	10 2 B	7 78	7 23	6 97	7 39	15 8	105	97 8	100	49 3	26 2	15 5	4
5	10 1 B	7 88	7 28	6 99	7 51	15 7	106	98 5	98 4	48 4	26 5	15 7	5
6	9 988	7 84	7 12	6 93	7 54	20 7	107	95 9	97 9	47 5	25 5	15 2	6
7	9 708	7 99	7 17	6 81	7 53	21 6	108	107	95 5	47 1	25 0	15 2	7
8	9 538	7 98	7 14	6 81	7 57	33 1	112	115	94 4	46 6	24 7	15 4	8
9	9 528	7 89	7 09	6 86	7 61	34 1	115	127	92 0	45 2	24 2	15 8	9
10	9 518	7 82	7 21	6 81	7 73	35 7	118	136	89 8	44 8	23 8	14 8	10
11	9 508	7 82	7 18	6 81	7 78	27 8	118	143	87 5	44 0	23 1	14 4	11
12	9 518	7 68	7 18	6 82	7 78	26 6	116	145	85 6	42 4	22 5	14 5	12
13	9 528	7 88	7 07	6 82	7 80	32 3	118	149	83 9	41 7	21 3	14 5	13
14	9 458	7 86	6 97	6 83	8 12	35 0	117	151	81 5	41 7	21 1	14 3	14
15	9 418	7 83	6 84	6 89	8 39	36 9	115	152	80 0	40 7	21 2	13 9	15
16	9 408	7 67	6 85	7 11	8 52	38 6	114	151	77 8	38 7	21 1	13 6	16
17	9 308	7 58	6 85	6 86	8 05	40 0	111	150	75 6	38 2	21 0	13 7	17
18	9 108	7 64	6 84	7 02	8 34	42 1	108	148	74 0	38 6	20 7	13 58	18
19	8 808	7 67	6 88	7 14	9 64	45 8	108	145	72 5	37 8	20 4	13 38	19
20	8 658	7 80	7 03	7 08	10 2	51 4	104	140	70 2	37 6	20 4	12 98	20
21	8 468	7 48	7 08	7 07	11 0	58 5	102	137	67 8	36 8	20 7	12 88	21
22	8 208	7 48	6 88	7 05	11 8	65 6	89 0	133	67 0	37 0	20 0	12 88	22
23	8 008	7 35	6 88	7 08	12 5	73 4	96 4	130	65 2	36 8	20 2	12 88	23
24	7 888	7 48	7 02	7 09	13 5	83 1	96 7	128	63 8	34 5	19 7	12 58	24
25	7 808	7 38	6 92	7 18	14 3	89 4	98 2	126	62 3	32 4	19 3	12 38	25
26	7 788	7 20	7 04	7 10	15 0	95 3	98 3	120	60 9	32 7	18 6	12 08	26
27	7 618	7 23	7 02	7 14	15 8	100	96 8	116	59 8	32 6	18 1	11 88	27
28	7 888	7 20	7 00	7 14	16 2	104	96 3	115	57 7	31 3	17 8	11 78	28
29	7 888	7 18	7 03	7 21	16 8	106	97 1	113	56 3	30 3	17 3	11 88	29
30	8 03		7 02	7 27	17 2	108	96 4	109	56 3	29 9	17 0	11 78	30
31	8 17		6 88		17 6		96 2	108		26 3		11 88	31
TOTAL	280 70	221 92	218 85	210 47	323 41	1 672 4	3 296 4	3 879 2	2 386 0	1 247 8	656 8	434 8	TOTAL
MEAN	9 05	7 85	7 05	7 02	10 4	49 1	106	125	79 5	40 3	21 9	14 0	MEAN
MAX	10 6	8 25	7 28	7 27	17 6	108	118	152	107	54 5	27 1	15 9	MAX
MIN	7 78	7 18	6 82	6 81	7 28	15 1	96 2	95 2	56 3	26 3	17 0	11 6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 40 0
MAXIMUM DAILY, 152 ON AUG 15
MINIMUM DAILY, 6 81 ON APR 6
MAXIMUM INSTANTANEOUS,
153 AT 01:30 YST ON AUG 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 36 45 N
LONG 135 07 26 W
DRAINAGE AREA, 4 070 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	24 300	JUL	285 000
FEB	19 200	AUG	335 000
MAR	18 900	SEP	206 000
APR	18 200	OCT	108 000
MAY	27 900	NOV	56 700
JUN	127 000	DEC	37 800

TOTAL DISCHARGE, 1 260 000 dam³

TAKHINI RIVER NEAR WHITEHORSE - STATION NO. 09AC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.1B	10.8 B	9.508	8.658	8.868	22.0	123	105	118	88.1	35.68	21.08	1
2	14.0B	10.6 B	9.608	8.708	8.918	22.3	124	105	117	85.1	34.48	20.88	2
3	13.9B	10.5 B	9.608	8.708	8.988	22.7	123	105	114	82.8	33.88	20.58	3
4	13.7B	10.5 B	9.558	8.608	9.028	23.7	120	105	112	80.6	33.58	20.38	4
5	13.3B	10.5 B	9.508	8.578	9.078	25.3	119	107	111	59.1	33.78	20.28	5
6	13.1B	10.6 B	9.488	8.488	9.108	29.3	119	107	111	58.2	33.68	20.18	6
7	12.8B	10.6 B	9.438	8.408	9.208	33.1	121	111	110	57.8	33.08	20.08	7
8	12.7B	10.5 B	9.408	8.408	9.388	35.7	123	127	109	57.0	32.38	19.98	8
9	12.7B	10.5 B	9.378	8.408	9.458	37.6	126	143	106	56.0	31.58	19.78	9
10	12.7B	10.5 B	9.288	8.388	9.678	39.7	130	154	103	54.3	30.98	19.38	10
11	12.7B	10.3 B	9.218	8.378	10.0 B	41.8	131	160	101	54.2	30.28	18.88	11
12	12.7B	10.3 B	9.108	8.328	10.5 B	43.4	129	164	99.3	53.9	29.48	18.08	12
13	12.7B	10.3 B	9.058	8.308	11.4 B	45.2	129	167	97.4	52.9	28.88	17.38	13
14	12.8B	10.3 B	9.058	8.318	12.3 B	47.5	126	169	95.5	52.3	27.48	17.18	14
15	12.7B	10.3 B	9.098	8.388	13.4 B	48.2	127	169	93.4	52.1	27.08	17.18	15
16	12.6B	10.4 B	9.008	8.408	14.8	49.9	125	167	91.3	50.8	27.18	16.88	16
17	12.5B	10.4 B	8.948	8.408	16.1	50.4	124	163	88.3	48.3	27.08	16.68	17
18	12.3B	10.5 B	8.908	8.408	17.3	52.3	121	161	87.4	44.8	26.88	16.38	18
19	12.2B	10.5 B	8.808	8.408	17.3	50.3	118	157	85.5	43.9	26.48	16.08	19
20	12.1B	10.5 B	8.678	8.418	17.5	69.6	116	153	84.2	45.0	26.18	15.58	20
21	11.8B	10.5 B	8.858	8.438	18.2	76.5	114	149	81.5	45.0	25.98	15.28	21
22	11.5B	10.3 B	8.858	8.468	18.8	84.1	111	148	79.0	45.1	25.68	15.08	22
23	11.2B	10.2 B	8.818	8.538	19.5	90.6	108	142	77.8	46.2	25.78	14.98	23
24	10.8B	10.1 B	8.778	8.808	19.7	98.7	107	138	76.2	46.8	25.38	14.98	24
25	10.4B	10.0 B	8.788	8.848	20.4	104	106	138	74.5	43.8	24.98	14.88	25
26	10.3B	9.958	8.788	8.898	20.8	108	105	135	73.0	43.78	23.68	14.58	26
27	10.2B	9.858	8.758	8.788	21.2	114	105	128	71.2	43.28	23.28	14.38	27
28	10.3B	9.708	8.758	8.608	21.1	117	105	126	69.5	41.88	22.58	13.98	28
29	10.4B	9.658	8.738	8.808	21.2	118	108	125	68.1	40.08	22.08	13.88	29
30	10.6B		8.708	8.858	21.4	121	108	121	66.9	38.58	21.48	13.48	30
31	10.8B		8.688		21.5		105	119		37.38		13.48	31
TOTAL	376.6	289.85	281.28	255.57	456.76	1 834.9	3 656	4 286	2 772.8	1 586.6	848.8	526.9	TOTAL
MEAN	12.1	10.3	9.07	8.52	14.7	61.2	118	138	92.4	50.5	28.3	17.1	MEAN
MAX	14.1	10.8	9.60	8.85	21.5	121	131	169	118	88.1	35.6	21.0	MAX
MIN	10.2	9.65	8.68	8.30	8.86	22.0	105	105	66.9	37.3	21.4	13.4	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 46.8
MAXIMUM DAILY, 169 ON AUG 14
MINIMUM DAILY, 8.308 ON APR 13
MAXIMUM INSTANTANEOUS,
170 AT 23:08 YST ON AUG 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 51 08 N
LONG 135 44 21 W
DRAINAGE AREA, 8 990 km²

B - ICE CONDITIONS

REGULATED SINCE 1948

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	32 500	JUL	318 000
FEB	25 900	AUG	369 000
MAR	24 300	SEP	240 000
APR	22 100	OCT	135 000
MAY	39 500	NOV	73 300
JUN	159 000	DEC	45 700

TOTAL DISCHARGE, 1 480 000 dam³

TESLIN LAKE AT TESLIN - STATION NO. 09AE002

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	3.257	3.055	2.962	3.097	5.160E	5.442	5.085	4.803	4.409	4.087	3.626	1
2	---	3.244	3.050	2.957	3.117	5.183E	5.410	5.040	4.801	4.400	4.046	3.621	2
3	---	3.232	3.031	2.950	3.137	5.188E	5.374	5.005	4.581	4.391	4.015	3.616	3
4	---	3.229	3.028	2.956	3.158	5.173E	5.328	4.975	4.580	4.381	3.985	3.613	4
5	---	3.215	3.021	2.950	3.183	5.178E	5.289	4.940	4.581	4.372	3.958	3.611	5
6	---	3.211	3.021	2.948	3.210	5.200E	5.248	4.901	4.581	4.372	3.935	3.607	6
7	---	3.201	3.017	2.947	3.238	5.235E	5.201	4.882	4.584	4.373	3.911	3.607	7
8	---	3.187	3.022	2.954	3.273	5.300E	5.159	4.864	4.589	4.373	3.902	3.613	8
9	---	3.181	3.020	2.953	3.311	5.410E	5.123	4.858	4.594	4.365	3.882	3.617	9
10	---	3.172	3.014	2.951	3.349	5.550E	5.084	4.855	4.598	4.365	3.866	3.606	10
11	---	3.161	3.015	2.948	3.395	5.625E	5.048	4.854	4.598	4.357	3.859	3.599	11
12	---	3.154	3.015	2.948	3.448	5.700E	5.005	4.846	4.598	4.355	3.842	3.585	12
13	---	3.157	3.009	2.949	3.510	5.824E	4.970	4.844	4.590	4.347	3.824	3.583	13
14	---	3.153	3.003	2.957	3.577	5.875E	4.918	4.834	4.588	4.347	3.809	3.581	14
15	---	3.145	2.999	2.958	3.647	5.922E	4.875	4.833	4.587	4.338	3.780	3.575	15
16	---	3.138	2.996	2.968	3.727	5.988E	5.834	4.829	4.579	4.333	3.786	3.575	16
17	---	3.126	2.999	2.968	3.811	6.137E	5.786	4.817	4.587	4.328	3.788	3.578	17
18	---	3.118	3.000	2.975	3.878	6.152E	5.736	4.803	4.556	4.316	3.788	3.582	18
19	---	3.116	2.996	2.981	3.963	6.162E	5.692	4.778	4.550	4.303	3.765	3.581	19
20	3.273	3.107	2.993	2.992	4.067	6.175E	5.642	4.758	4.545	4.287	3.743	3.578	20
21	3.278	3.098	2.987	2.997	4.181	6.208E	5.594	4.745	4.532	4.272	3.722	3.571	21
22	3.274	3.095	2.985	3.005	4.303	6.243A	5.549	4.726	4.515	4.258	3.709	3.571	22
23	3.278	3.093	2.987	3.014	4.439	6.272	5.496	4.708	4.506	4.251	3.705	3.579	23
24	3.280	3.077	2.982	3.027	4.616	6.305	5.448	4.697	4.493	4.238	3.686	3.582	24
25	3.286	3.088	2.980	3.030	4.788	6.348	5.400	4.678	4.474	4.232	3.682	3.580	25
26	3.292	3.085	2.978	3.041	4.915	6.350	5.349	4.682	4.466	4.218	3.687	3.576	26
27	3.294	3.087	2.973	3.050	5.003A	6.432	5.326	4.636	4.454	4.197	3.676	3.568	27
28	3.288	3.086	2.972	3.061	5.082E	6.456	5.298E	4.623	4.433	4.176	3.665	3.564E	28
29	3.282	3.058	2.966	3.059	5.112E	6.471	5.223E	4.614	4.422	4.156	3.647	3.549E	29
30	3.279		2.985	3.083	5.143E	6.455	5.175E	4.611	4.417	4.130	3.633	3.530E	30
31	3.269		2.988		5.158E		5.133A	4.608		4.098		3.520E	31
MEAN	---	3.145	3.002	2.986	3.926	5.887	5.811	4.803	4.546	4.301	3.810	3.585	MEAN
MAX	---	3.257	3.055	3.083	5.158	6.471	6.442	5.085	4.803	4.409	4.087	3.626	MAX
MIN	---	3.058	2.966	2.948	3.097	5.160	5.133	4.608	4.417	4.098	3.633	3.520	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY, 6.471 ON JUN 29
MINIMUM DAILY, 2.948 ON APR 11
MAXIMUM INSTANTANEOUS,
6.475 AT 23:45 YST ON JUN 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 09 52 N
LONG 132 41 12 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 677.055 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1965 ADJ.)

YUKON TERRITORY

TESLIN RIVER NEAR TESLIN - STATION NO. 09AE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	116 B	96.0E	72.0B	82.0B	77.1	441E	817	422	304	285	197	117 B	1
2	116 B	96.0B	72.0B	82.0B	78.6	444E	807	410	303	281	190	116 B	2
3	117 B	83.0B	71.0B	82.0B	81.6	445E	795	400	301	257	188	115 B	3
4	115 B	82.0B	70.5B	82.0B	84.3	446E	773	393	298	255	187	115 B	4
5	114 B	82.0B	70.0B	81.7B	87.5	447E	761	381	297	250	184	114 B	5
6	113 B	81.0B	69.5B	81.4B	90.2	452A	751	373	299	260	180	113 B	6
7	113 B	85.0B	69.0B	81.0B	93.2	456	734	371	298	263	175	112 B	7
8	113 B	86.0B	68.3B	80.8B	97.7	481	725	366	295	260	169	110 B	8
9	112 B	85.0B	68.7B	80.5B	102	509	714	365	295	254	168	109 B	9
10	112 B	85.0B	68.0B	80.2B	107	541	701	362	300	257	164	108 B	10
11	111 B	84.0B	67.8B	80.4B	112	574	689	361	299	256	160	108 B	11
12	109 B	84.0B	68.5B	80.8B	121	604	675	357	300	253	157	106 B	12
13	108 B	83.5B	66.0B	81.2B	128	636	667	354	301	252	148	105 B	13
14	108 B	82.5B	65.5B	81.8B	138	681	653	356	300	252	145	104 B	14
15	105 B	82.0B	65.0B	83.9	148	686	640	355	299	251	149	103 B	15
16	104 B	81.2B	64.8B	84.3	160	698	627	353	296	244	153	103 B	16
17	103 B	80.4B	65.0B	84.2	176	711	611	354	295	242	155	104 B	17
18	102 B	79.8B	65.0B	84.2	191	718	596	347	292	243	154	103 B	18
19	101 B	78.0B	65.0B	85.3	211	717	582	344	290	242	153	102 B	19
20	100 B	78.4B	65.0B	86.2	234	724	569	338	287	240	1448	102 B	20
21	100 B	78.0B	65.0B	87.8	257	736	557	334	281	239	1418	102 B	21
22	99.8B	77.6B	65.0B	87.8	282	763	543	331	281	239	1388	101 B	22
23	97.0B	76.9B	64.7B	88.6	309	785	530	327	279	236	1358	101 B	23
24	99.0B	74.4B	64.4B	89.8	336	781	517	324	278	231	1228	100 B	24
25	101 B	73.4B	64.2B	90.4	369	790	500	325	275	217	1208	100 B	25
26	101 B	73.0B	64.0B	92.0	384	804	488	308	274	218	1198	99.0B	26
27	102 B	73.0B	64.0B	91.1	403	817	478	299	269	221	1188	98.0B	27
28	102 B	72.5B	64.0B	93.6	420	825	465	303	268	218	1188	97.5B	28
29	102 B	72.5B	64.0B	94.3	430	829	455	304	267	211	1188	97.0B	29
30	102 B		63.6B	96.0	436 A	824	443	304	265	207	1178	96.2B	30
31	100 B		63.0B		438 E		432	303		203		96.3B	31
TOTAL	3 295.8	2 385.7	2 084.6	1 957.6	8 572.6	19 324	18 295	10 824	8 697	7 505	4 585	3 282.0	TOTAL
MEAN	106	82.6	66.6	65.3	212	644	622	349	290	242	153	105	MEAN
MAX	116	96.0	72.0	96.0	439	829	817	422	304	285	197	117	MAX
MIN	97.0	72.5	63.0	80.2	77.1	441	432	298	265	203	117	97.6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 245
MAXIMUM DAILY, 829 ON JUN 29
MINIMUM DAILY, 30.28 ON APR 10
MAXIMUM INSTANTANEOUS,
833 AT 17:56 YST ON JUN 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 29 04 N
LONG 133 18 07 W
DRAINAGE AREA, 30 300 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	285 000	JUL	1 670 000
FEB	207 000	AUG	935 000
MAR	178 000	SEP	751 000
APR	169 000	OCT	649 000
MAY	568 000	NOV	394 000
JUN	1 670 000	DEC	282 000

TOTAL DISCHARGE, 7 760 000 dam³

TOM CREEK AT KILOMETRE 34.8 ROBERT CAMPBELL HIGHWAY - STATION NO. 10AA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.480B	0.338B	0.328B	0.380B	2.90B	4.97	4.79	1.48	1.81	2.00E	1.13 B	0.697B	1
2	0.480B	0.345B	0.324B	0.380B	3.15B	4.60	4.58	1.63	1.82	2.32E	1.13 B	0.682B	2
3	0.479B	0.352B	0.320B	0.400B	3.40B	4.31	4.63	1.48	1.66	2.12E	1.10 B	0.675B	3
4	0.475B	0.355B	0.320B	0.420B	3.78B	4.10	4.26	1.38	1.78	1.99E	1.09 B	0.670B	4
5	0.470B	0.360B	0.320B	0.475B	4.00B	4.04	4.18	1.36	1.78	2.04E	1.08 B	0.685B	5
6	0.455B	0.360B	0.320B	0.445B	4.40B	5.12	3.98	1.34	2.03	1.90E	1.08 B	0.685B	6
7	0.440B	0.361B	0.320B	0.455B	4.80B	6.89	3.80	1.60	2.57	1.82A	1.08 B	0.685B	7
8	0.425B	0.362B	0.320B	0.475B	5.30B	16.9	3.82	1.89	2.65	1.84	1.07 B	0.687B	8
9	0.420B	0.363B	0.322B	0.500B	5.60B	20.7	3.74	1.86	2.54	1.82	1.06 B	0.685B	9
10	0.410B	0.364B	0.322B	0.518B	6.05B	15.0	3.84	1.87	2.42	1.89	1.03 B	0.680B	10
11	0.400B	0.362B	0.323B	0.540B	6.30B	12.8	3.48	1.98	2.33	1.92	1.03 B	0.630B	11
12	0.395B	0.362B	0.327B	0.570B	6.60B	12.7 A	3.36	1.93	2.22	1.81	1.01 B	0.620B	12
13	0.392B	0.361B	0.325B	0.600B	6.90B	12.0 E	3.29	1.89	2.17	1.80	0.980B	0.610B	13
14	0.390B	0.360B	0.321B	0.640B	7.25B	11.4 E	3.11	1.91	2.06	1.81	0.970B	0.605B	14
15	0.390B	0.358B	0.318B	0.690B	7.65	10.3 E	2.92	1.79	1.97	1.84	0.960B	0.595B	15
16	0.390B	0.352B	0.314B	0.740B	8.44	9.80E	2.82	1.87	1.90	1.79	0.950B	0.593B	16
17	0.388B	0.348B	0.311B	0.820B	7.76	9.10E	2.90	1.81	1.88	1.74	0.945B	0.590B	17
18	0.380B	0.344B	0.310B	0.900B	7.32	8.90E	2.89	1.53	1.88	1.67	0.940B	0.580B	18
19	0.378B	0.342B	0.310B	1.00 B	7.16	8.30E	2.85	1.50	1.84	1.63	0.938B	0.580B	19
20	0.376B	0.345B	0.310B	1.10 B	7.46	9.60E	2.49	1.46	1.78	1.62	0.930B	0.580B	20
21	0.362B	0.347B	0.311B	1.21 B	8.12	9.00E	2.36	1.80	1.76E	1.58B	0.925B	0.575B	21
22	0.360B	0.350B	0.314B	1.32 B	8.69	7.50E	2.26	1.80	1.74E	1.58B	0.920B	0.560B	22
23	0.355B	0.353B	0.320B	1.47 B	9.36	7.20E	2.17	1.73	1.70E	1.57B	0.910B	0.550B	23
24	0.350B	0.353B	0.325B	1.60 B	8.14	6.60E	2.05	1.65	1.68E	1.55B	0.900B	0.550B	24
25	0.340B	0.353B	0.330B	1.74 B	7.74	6.40E	1.97	1.64	1.68E	1.51B	0.880B	0.550B	25
26	0.330B	0.350B	0.340B	1.80 B	7.24	6.20E	1.92	2.14	1.62E	1.47B	0.870B	0.540B	26
27	0.325B	0.344B	0.345B	2.05 B	6.86	6.02A	1.89	1.97	1.60E	1.32B	0.780B	0.530B	27
28	0.320B	0.337B	0.350B	2.25 B	6.98	5.82	1.83	1.82	1.59E	1.28B	0.740B	0.520B	28
29	0.320B	0.332B	0.350B	2.45 B	8.02	5.28	1.71	1.86	1.58E	1.22B	0.720B	0.500B	29
30	0.321B		0.360B	2.65 B	8.65	4.94	1.52	1.83	1.57E	1.18B	0.703B	0.485B	30
31	0.330B		0.370B		8.29		1.45	1.80		1.17B		0.480B	31
TOTAL	12.118	10.213	10.107	30.655	195.04	256.30	93.02	53.61	57.99	52.82	28.758	18.685	TOTAL
MEAN	0.391	0.352	0.326	1.02	6.32	8.54	3.00	1.74	1.83	1.70	0.959	0.596	MEAN
MAX	0.480	0.364	0.370	2.65	8.69	20.7	4.98	2.14	2.65	2.32	1.13	0.697	MAX
MIN	0.320	0.332	0.310	0.380	2.90	4.04	1.45	1.34	1.57	1.17	0.703	0.480	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.24
MAXIMUM DAILY, 20.7 ON JUN 9
MINIMUM DAILY, 0.310B ON MAR 18
MAXIMUM INSTANTANEOUS,
23.7 AT 01:14 YST ON JUN 9

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 17 25 N
LONG 135 01 14 W
DRAINAGE AREA, 435 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 050	JUL	5 040
FEB	852	AUG	4 550
MAR	873	SEP	5 010
APR	2 550	OCT	4 580
MAY	16 800	NOV	2 480
JUN	22 100	DEC	1 600

TOTAL DISCHARGE, 70 800 dam³

YUKON TERRITORY

WARNHAM LAKE AT HEADGATE - STATION NO. 09DC004

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	78.800A	78.858	78.780	78.820	78.157	78.402	78.487	78.545	78.905	78.835	78.328A	78.863A	1
2	78.830A	78.849	78.807	78.818	78.335	78.333	78.340	78.585	78.904	78.799	78.418A	78.863A	2
3	78.820A	78.812	78.823	78.804	78.470	78.280	78.318	78.884	78.877	78.774	78.418A	78.863A	3
4	78.850A	78.863	78.852	78.787	78.646	78.248	78.394	78.541	78.848	78.772	78.388A	78.893A	4
5	78.880A	78.861	78.874	78.893	78.7[illegible]	78.265	78.404	78.578	78.877	78.780	78.448A	78.893A	5
6	78.884A	78.538	78.886	78.832	78.620	78.289	78.427	78.638	78.921	78.755	78.480A	78.784A	6
7	78.877	78.512	78.901	78.874	78.817	78.356	78.440	78.657	78.923	78.785	78.571A	78.784A	7
8	78.859	78.480	78.908	78.805	78.842	78.501	78.463	78.665	78.803	78.809	78.663A	78.765A	8
9	78.840	78.441	78.918	78.455	78.847	78.599	78.488	78.680	78.761	78.824	78.724A	78.848A	9
10	78.838	78.439	78.921	78.427	78.889	78.891	78.478	78.712	78.770	78.822	78.893A	78.848A	10
11	78.844	78.448	78.925	78.388	78.171	78.898	78.485	78.778	78.788	78.829	78.893A	78.825A	11
12	78.852	78.457	78.948	78.308	78.908	78.949	78.453	78.827	78.817	78.838	78.863A	78.833	12
13	78.853	78.482	78.980	78.281	78.791	78.877	78.480	78.847	78.835	78.838	78.893A	78.832	13
14	78.851	78.515	78.965	78.215	78.717	78.858	78.493	78.830	78.878	78.847	78.893A	78.828	14
15	78.882	78.562	78.938	78.183	78.788	78.826	78.541	78.825	78.922	78.860	78.863A	78.832	15
16	78.882	78.585	78.826	78.158	78.852	78.739	78.587	78.825	78.958	78.849	78.832A	78.799	16
17	78.856	78.585	78.821	78.152	79.021	78.643	78.618	78.827	78.988	78.810	78.832A	78.797	17
18	78.830	78.610	78.830	78.484	79.087	78.527	78.648	78.808	79.000	78.758	78.863A	78.812	18
19	78.821	78.640	78.928	78.248	79.072	78.453	78.645	78.819	79.018	78.718	78.893A	78.826	19
20	78.810	78.686	78.923	77.897	78.981	78.389	78.634	78.834	79.022	78.894	78.893A	78.846	20
21	78.803	78.682	78.913	77.902	78.840	78.303	78.631	78.831	79.001	78.882	78.723A	78.858	21
22	78.796	78.696	78.900	77.923	78.787	78.217	78.637	78.811	79.007	78.833	78.784A	78.858	22
23	78.790	78.714	78.897	77.931	78.988	78.155	78.613	78.778	79.064	78.841	78.784A	78.856	23
24	78.787	78.717	78.888	77.927	78.926	78.130	78.683	78.749	79.058	78.872	78.784A	78.886	24
25	78.750	78.730	78.874	77.922	78.783	78.097	78.580	78.747	79.042	78.886	78.723A	78.887	25
26	78.738	78.744	78.875	77.918	78.804	78.074	78.631	78.775	78.997	78.849A	78.893A	78.873	26
27	78.726	78.761	78.850	77.910	78.577	78.045	78.592	78.788	78.851	78.841A	78.863A	78.876	27
28	78.720	78.772	78.838	77.913	78.532	78.067	78.544	78.727	78.812	78.480A	78.832A	78.879	28
29	78.707	78.778	78.827	77.851	78.491	78.354	78.508	78.780	78.874	78.388A	78.832A	78.882	29
30	78.700		78.812	78.033	78.487	78.475	78.455	78.814	78.857	78.328A	78.832A	78.890	30
31	78.888		78.808		78.449		78.515	78.884		78.297A		78.901	31
MEAN	78.811	78.606	78.887	78.268	78.768	78.448	78.515	78.742	78.918	78.708	78.528	78.813	MEAN
MAX	78.884	78.778	78.980	78.820	79.171	78.998	78.648	78.884	79.064	78.860	78.784	78.901	MAX
MIN	78.688	78.438	78.790	77.897	78.157	78.046	78.318	78.541	78.781	78.297	78.328	78.863	MIN

WATER LEVELS IN METRES

SUMMARY FOR THE YEAR 1984

MEAN, 78.678
MAXIMUM DAILY, 79.171 ON MAY 11
MINIMUM DAILY, 77.897 ON APR 20
MAXIMUM INSTANTANEOUS,
78.194 AT 05:51 YST ON MAY 11

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 39 24 N
LONG 135 55 02 W

A - MANUAL GAUGE

REGULATED SINCE 1952

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

WHEATON RIVER NEAR CARCROSS - STATION NO 09AA012

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.958	1.448	1.448	1.428	2.048	3.89	16.9	12.0	10.2	8.69	3.788	3.248	1
2	1.948	1.458	1.468	1.428	3.168	3.83	14.8	12.1	9.74	7.78	3.788	3.198	2
3	1.928	1.438	1.478	1.418	2.288	3.89	14.5	11.7	8.71	7.12	3.728	3.218	3
4	1.908	1.428	1.488	1.408	2.398	4.00	20.6	12.4	8.50	6.78	3.718	3.288	4
5	1.838	1.418	1.488	1.388	2.58	4.50	28.7	14.7	12.7	6.48	3.708	3.318	5
6	1.788	1.408	1.498	1.388	2.66	5.54	30.0	15.3	14.0	8.41	3.708	3.308	6
7	1.738	1.398	1.498	1.388	2.78	7.42	28.5	28.7	13.1	6.88	3.708	3.258	7
8	1.688	1.388	1.498	1.358	3.17	8.85	24.4	54.5	12.8	7.24	3.708	3.228	8
9	1.678	1.378	1.498	1.348	3.25	10.5	20.1	48.2	12.2	6.84	3.708	3.178	9
10	1.658	1.368	1.488	1.338	3.42	13.3	17.1	40.3	11.8	6.37	3.688	3.148	10
11	1.638	1.388	1.478	1.328	3.50	15.0 A	15.4	30.8	11.4	6.17	3.838	3.108	11
12	1.618	1.408	1.458	1.328	3.70	25.0 E	14.9	25.7	11.0	5.92	3.898	3.098	12
13	1.598	1.418	1.448	1.318	3.30	35.0 E	14.7	22.8	10.4	5.88	3.838	3.068	13
14	1.588	1.428	1.438	1.308	3.24	55.0 E	13.2	19.5	10.1	5.88	3.448	3.088	14
15	1.578	1.428	1.428	1.308	3.51	53.0 E	12.7	18.8	9.98	5.38	3.408	3.058	15
16	1.558	1.418	1.428	1.308	3.72	47.0 E	12.7	15.3	9.78	5.35	3.408	3.108	16
17	1.538	1.418	1.428	1.308	3.83	44.1 A	11.9	14.6	9.45	4.908	3.418	3.108	17
18	1.528	1.418	1.428	1.318	4.28	44.9	10.9	14.3	8.91	4.808	3.418	3.128	18
19	1.508	1.408	1.428	1.328	4.28	48.1	E.83	13.4	8.71	4.658	3.428	3.108	19
20	1.488	1.398	1.448	1.338	4.18	45.0	9.48	12.7	8.47	4.508	3.448	3.088	20
21	1.468	1.388	1.458	1.388	4.62	42.1	10.2	12.4	8.33	4.408	3.438	3.078	21
22	1.478	1.388	1.458	1.388	4.52	38.0	11.4	11.6	8.23	4.258	3.398	3.048	22
23	1.458	1.378	1.458	1.448	4.83	36.5	12.1	10.8	7.93	4.158	3.358	3.008	23
24	1.438	1.378	1.458	1.508	5.10	36.5	13.0	10.2	7.85	4.088	3.328	2.988	24
25	1.408	1.378	1.458	1.588	5.17	34.8	14.5	10.3	7.28	4.008	3.358	2.978	25
26	1.408	1.378	1.458	1.668	4.81	26.0	14.3	11.8	18.4	3.958	3.328	2.938	26
27	1.408	1.388	1.468	1.748	4.64	20.9	13.0	10.5	16.4	3.908	3.288	2.898	27
28	1.418	1.418	1.458	1.808	4.40	17.8	12.3	9.39	13.3	3.878	3.238	2.888	28
29	1.418	1.428	1.458	1.888	4.11	17.8	11.7	8.85	10.9	3.808	3.258	2.888	29
30	1.418		1.458	1.958	4.01	16.6	12.0	8.45	9.56	3.738	3.288	2.908	30
31	1.438		1.448		3.98		11.9	8.80		3.758		2.948	31
TOTAL	49.32	40.80	46.05	43.21	114.72	788.42	473.72	580.01	323.74	187.46	105.04	95.65	TOTAL
MEAN	1.59	1.40	1.45	1.44	3.70	25.8	15.3	17.7	10.8	5.40	3.50	3.09	MEAN
MAX	1.95	1.45	1.49	1.96	5.17	55.0	30.0	54.5	18.4	8.69	3.78	3.31	MAX
MIN	1.40	1.37	1.42	1.30	2.04	3.83	9.48	8.45	7.28	3.73	3.23	2.88	MIN

DISCHARGES IN CUBIC METRES PER SECOND

SUMMARY FOR THE YEAR 1984

MEAN, 7.59
MAXIMUM DAILY, 55.0E ON JUN 14
MINIMUM DAILY, 1.30B ON APR 14
MAXIMUM INSTANTANEOUS,
55.8 ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 05 05 N
LONG 134 53 45 W
DRAINAGE AREA, 875 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 260	JUL	40 900
FEB	3 510	AUG	47 500
MAR	3 980	SEP	25 000
APR	3 730	OCT	14 500
MAY	9 910	NOV	9 020
JUN	65 400	DEC	8 260

TOTAL DISCHARGE, 240 000 dam³

YUKON TERRITORY

WHITE RIVER AT KILOMETRE 1881.8 ALASKA HIGHWAY - STATION NO. 09CB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	15 8B	12 9B	12.2B	12 3B	37.2B	74 6	247	348	73 7	36 4E	27 0B	14 5B	1
2	15 5B	12 9B	12.2B	12 4B	38.0B	82.7	313	332	62 6	39 0E	26 6B	14.5B	2
3	15 4B	12 9B	12.3B	13 4B	38.3B	101	414	326	60 2	36 0E	26 0B	14.5B	3
4	15 3B	12 8B	12 2B	12 5B	40 3B	117	457	384	59 8	37 0E	26 0B	14 4B	4
5	15 2B	12 7B	12.2B	12 6B	42.5B	108	384	404	70 9	40 0E	24 0B	14.2B	5
6	15 0B	12 6B	12 1B	12 7B	44 0B	127	331	425	73 2	42 0E	23 0E	13 9B	6
7	14 8B	12 6B	12 1B	12 8B	46.0B	127	333	482	71 5	44 0E	22 2B	13.8B	7
8	14 8B	12 6B	12 1B	12 9B	48 0B	128	283	450	68 7	41 0E	21.5B	13 6B	8
9	14 5B	12.5B	12.1B	13 0B	51 3B	142	337	381	65 7	38 5E	21 0B	13 5B	9
10	14 4B	12 5B	12 1B	14 0B	53 0B	147	326	343	66 2	35 2A	20 5B	13 5B	10
11	14 2B	12 4B	12 1B	14 2B	55 0B	162	269	303	66 6	34 1E	20 0B	13 5B	11
12	14 0B	12 4B	12 1B	14 4B	57 0B	156	217	271	66 1	33 4E	19 6B	13 5B	12
13	13 9B	12 5B	12 1B	14 7B	59 0B	173	202	308	63 6	32 6E	18 6B	13 5B	13
14	13 7B	12.5B	12.1B	15 0B	63.4B	186	186	184	63 3	32 0E	18 5B	13.5B	14
15	13 6B	12 4B	12 1B	16 5B	66.5B	182	182	180	64 4	31 4B	18 0B	13 4B	15
16	13 6B	12 4B	12 1B	17 4B	69 4A	123	177	228	63 7	31 0B	17 7B	13 4B	16
17	13 5B	12 3B	12 2B	16 2B	80.3	116	161	271	63 4	30 6B	17 6B	13 5B	17
18	13 5B	12 3B	12 2B	20 0B	71.6	124	157	329	60 2	30 4B	17 3B	13 5B	18
19	13 5B	12.2B	12 2B	21 0B	66 9	92 1	153	307	57 7	30 2B	17 1B	13 5B	19
20	13 2B	13 3B	12 1B	22 0B	71 9	96 6	160	307	54 7	30 3B	16 9B	13 5B	20
21	13 2B	12 3B	12 1B	23 0B	83 3	109	173	300	51 4	30 5B	16 6B	13 4B	21
22	13 1B	12 3B	12 1B	24 0B	90 6	137	189	271	48 9	30 6B	16 4B	13 4B	22
23	13 2B	12 3B	12 1B	26 0B	86 4	147	237	259	44 5	31 3B	16 2B	13 4B	23
24	13 1B	12 3B	12 2B	27 0B	92 2	158	276	252	34 7	31 2B	16 0B	13 4B	24
25	13 2B	12 2B	12 2B	28 5B	92 4	189	337	272	30 8	31 0B	15 8B	13.3B	25
26	13 1B	12 2B	12 2B	30 0B	81 9	189	400	283	31 7	30 7B	15 3B	13 3B	26
27	13 0B	12 2B	12 2B	31 2B	75 9	136	363	204	34 2	30 4B	15 1B	13 2B	27
28	13 0B	12 2B	12 2B	33.5B	72 7	189	309	137	31 8A	29 7B	14 8B	13 2B	28
29	13 0B	12 2B	12 3B	34 7B	72 2	233	318	114	33 5E	29 1B	14 6B	13 2B	29
30	12 8B		12 3B	36 8B	77 6	212	314	103	34 6E	28 4B	14 5B	13 1B	30
31	12 9B		12 3B		80 4		329	93 5		27 6B		13 2B	31
TOTAL	430 9	360 8	377 0	593 7	2 011 4	4 221 2	8 546	8 782 5	1 676 7	1 034 7	574 4	421 3	TOTAL
MEAN	13.9	12.4	12 2	19 8	64 9	141	276	283	55 9	33 4	19 1	13 6	MEAN
MAX	15 5	13 3	12.3	36 8	92 4	233	457	482	73 7	44 0	27 0	14 5	MAX
MIN	12 9	12 2	12 1	12 3	37 2	74 6	153	93 5	30 8	27 6	14 5	13 1	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 79 3
MAXIMUM DAILY, 482 ON AUG 7
MINIMUM DAILY, 12 1B ON MAR 6
MAXIMUM INSTANTANEOUS,
488 AT 05:00 YST ON AUG 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 58 41 N
LONG 140 33 10 W
DRAINAGE AREA, 6 240 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	37 200	JUL	738 000
FEB	31 200	AUG	759 000
MAR	32 600	SEP	145 000
APR	51 300	OCT	89 400
MAY	174 000	NOV	49 800
JUN	365 000	DEC	36 400

TOTAL DISCHARGE, 2 510 000 dam³

WHITESTONE RIVER NEAR THE MOUTH - STATION NO. 09FA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.0DB	1.05B	1.31B	2.02B	2 20B	139	---	---	57 1	19 5	4 73B	3.85B	1
2	1 65B	1.05B	1 32B	2.02B	2.25B	102	---	---	52 4	18 1 B	4 70B	3 95B	2
3	1 48B	1.05B	1 33B	2 03B	2.30B	73 3	---	---	51 4	18 5 B	4 70B	3.95B	3
4	1 44B	1.05B	1.35B	2 04B	2.40B	55 5	---	---	50 5	15 0 B	4 65B	3.85B	4
5	1 38B	1.08B	1.38B	2 05B	2 60B	45 5	---	---	78 3	14 0 B	4 60B	3 85B	5
6	1.34B	1.08B	1.41B	2 05B	2 70B	38 3	---	---	79 5	13 4 B	4.80B	3 84B	6
7	1 31B	1.07B	1 44B	2.06B	3.00B	35 1	---	---	67 8	12 5 B	4.55B	3 84B	7
8	1.29B	1 08B	1.48B	2.07B	7.00B	37 3	---	---	57 6	11 6 B	4 60B	3 83B	8
9	1.26B	1 05B	1 49B	2 08B	40.0 B	61 4	---	---	53 2	11 0 B	4 45B	3 92B	9
10	1.28B	1 05B	1 60B	2 09B	80.0 B	329	---	---	54 8	10 3 B	4 40B	3 90B	10
11	1 26B	1.05B	1 50B	2.10B	300 E	350	---	---	59 5	9 80B	4.40B	3 88B	11
12	1 26B	1.06B	1.50B	2 10B	248 A	204	---	---	63 0	9 00B	4 35B	3 88B	12
13	1.26B	1.07B	1 50B	2 10B	198	143 A	---	---	59 4	8 30B	4 30B	3 84B	13
14	1 29B	1.06B	1 60B	2.10B	135	---	---	58 5A	55 7	7 80B	4 25B	3 82B	14
15	1 27B	1 10B	1 51B	2 10B	121	---	---	76 7	58 3	7 40B	4 20B	3 80B	15
16	1 25B	1 11B	1 51B	2 10B	167	---	---	58 6	59 5	7 05B	4 20B	3 78B	16
17	1 22B	1 14B	1 52B	2 11B	200	---	---	48 5	62 5	8 70B	4 15B	3 78B	17
18	1 19B	1 15B	1 52B	2 12B	215	---	---	43 3	62 5	8 26B	4 15B	3 77B	18
19	1 15B	1 17B	1 53B	2 14B	183	---	---	38 0	66 7	8 15B	4 10B	3 78B	19
20	1 13B	1 20B	1 55B	2.15B	132	---	---	33 6	60 0	8 90B	4 10B	3 78B	20
21	1.11B	1 21B	1 59B	2 16B	105	---	---	34 8	45 9	8 75B	4.10B	3.78B	21
22	1.10B	1.24B	1 63B	2.17B	81.8	---	---	58 6	44 0	8 55B	4.05B	3 76B	22
23	1.08B	1.28B	1.70B	2.16B	78 9	---	---	64 6	43 0	8 40B	4 05B	3 76B	23
24	1 07B	1.28B	1 78B	2.15B	71 9	---	---	62 7	37 7	8 25B	4 00B	3 76B	24
25	1.08B	1.29B	1.81B	2 15B	81 7	---	---	59 3	32 7	8 10B	4 00B	3 76B	25
26	1.08B	1.29B	1.85B	2.14B	81.8	---	---	59 1	28 6	8 00B	4.00B	3 78B	26
27	1.06B	1.30B	1.90B	2.13B	108	---	---	58 6	25 6	8 85B	3.95B	3 74B	27
28	1.05B	1.30B	1.92B	2.14B	118	---	---	109	23 2	8 80B	3 95B	3 73B	28
29	1.05B	1.30B	1.97B	2.15B	108	---	---	81 9	22 0	8 85B	3.95B	3 72B	29
30	1.05B		1 98B	2 17B	154	---	---	75 7	20 8	8 80B	3.95B	3 71B	30
31	1 05B		2 00B		173		---	65 2		8 80B		3.70B	31
TOTAL	37 96	33 22	49 25	63 15	3 145.45	---	---	---	1 520 9	289 60	128 10	118.53	TOTAL
MEAN	1.22	1 15	1.59	2 11	101	---	---	---	50 7	9 70	4 27	3 82	MEAN
MAX	1.60	1.30	2.00	2 17	300	---	---	---	79 5	19 5	4 75	3 85	MAX
MIN	1.05	1.05	1 31	2.02	2 20	---	---	---	20 8	4 80	3.95	3.70	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 1.05B ON JAN 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 25 38 N
LONG 138 24 10 W
DRAINAGE AREA, 6 730 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	3 280	JUL	---
FEB	2 670	AUG	---
MAR	4 260	SEP	131 000
APR	5 480	OCT	23 300
MAY	272 000	NOV	11 100
JUN	---	DEC	10 200

YUKON RIVER ABOVE FRANK CREEK - STATION NO 09AB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1798	1848	1558	1508	1598	191	304	432	534	371	218E	197B	1
2	1798	1838	1548	1508	1598	192	311	432	535	362	218E	194B	2
3	1798	1828	1538	1508	1598	192	320	431	535	352	215E	198B	3
4	1798	1828	1528	1508	1608	193	328	432	535	347	214E	200B	4
5	1798	1818	1518	1508	1608	195	334	435	533	340	212E	201B	5
6	1788	1798	1508	1508	1608	195	342	434	532	334	211E	202B	6
7	1788	1798	1508	1508	1608	197	348	441	528	328	210E	203B	7
8	1788	1798	1508	1508	1808	198	356	444	523	325	209A	201B	8
9	1778	1778	1498	1508	181	199	368	448	519	315	208	199B	9
10	1768	1758	1498	1508	182	202	372	453	515	309	210	199B	10
11	1758	1748	1498	1508	182	204	376	463	511	305	210A	198B	11
12	1738	1738	1488	1508	182	206	383	469	507	298A	211E	197B	12
13	1728	1728	1488	1508	183	208	390	475	503	292E	210E	197B	13
14	1718	1718	1488	1518	184	211	395	485	498	285E	209E	198B	14
15	1718	1708	1488	1518	185	215	402	494	493	275E	210E	195B	15
16	1718	1698	1488	1518	187	216	409	501	486	272E	211E	195B	16
17	1708	1688	1488	1528	170	218	411	508	479	269A	211E	194B	17
18	1708	1678	1488	1528	172	219	412	516	473	261	210E	193B	18
19	1708	1668	1488	1528	173	224	415	524	469	257	209E	193B	19
20	1718	1658	1488	1538	176	227	418	526	463	252	208E	192B	20
21	1728	1648	1488	1538	177	231	422	528	458	248	207A	192B	21
22	1738	1638	1488	1538	179	236	424	531	447	245	205B	192B	22
23	1748	1628	1488	1548	181	241	425	533	440	242	203B	192B	23
24	1768	1618	1488	1548	182	248	426	538	431	238	201B	191B	24
25	1788	1608	1508	1558	183	255	428	546	419	232	200B	191B	25
26	1798	1598	1508	1558	184	261	427	537	408	229E	199B	190B	26
27	1818	1588	1508	1568	185	270	428	531	398	227E	198B	189B	27
28	1828	1578	1508	1578	186	278	429	531	389	225E	198B	188B	28
29	1838	1568	1508	1588	187	287	431	532	382	224E	197B	185B	29
30	1848		1508	1598	188	295	430	532	377	221E	197B	185B	30
31	1858		1508		189		429	532		220E		185B	31
TOTAL	5 463	4 936	4 640	4 566	5 295	6 704	12 081	15 214	14 318	8 705	6 231	6 027	TOTAL
MEAN	176	170	150	152	171	223	390	491	477	281	208	194	MEAN
MAX	185	184	155	159	189	285	431	546	535	371	218	203	MAX
MIN	170	158	148	150	159	191	304	431	377	220	197	185	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 257
MAXIMUM DAILY, 546 ON AUG 25
MINIMUM DAILY, 1488 ON MAR 12
MAXIMUM INSTANTANEOUS,
563 AT 07 05 YST ON AUG 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 26 04 N
LONG 135 11 15 W
DRAINAGE AREA, 30 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1925

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	472 000	JUL	1 040 000
FEB	426 000	AUG	1 310 000
MAR	401 000	SEP	1 240 000
APR	395 000	OCT	752 000
MAY	457 000	NOV	538 000
JUN	579 000	DEC	521 000

TOTAL DISCHARGE, 8 130 000 dam³

YUKON RIVER ABOVE WHITE RIVER - STATION NO 09CD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3870	3940	3200	3220	4100	2 000	2 700	1 550	1 750	1 210	710B	555B	1
2	3900	3960	3200	3260	4150	2 020	2 790	1 530	1 820	1 210	700B	555B	2
3	3920	3950	3200	3280	4200	2 040	2 870	1 490	1 830	1 190	700B	560B	3
4	3920	3900	3200	3290	4300	2 050	2 880	1 470	1 830	1 190	690B	560B	4
5	3900	3850	3200	3300	4350	2 070	2 790	1 450	1 820	1 190	680B	560B	5
6	3890	3800	3200	3310	4450	2 120	2 690	1 430	1 820	1 180	670B	555B	6
7	3870	3800	3200	3320	4800	2 140	2 570	1 400	1 810	1 170	660B	555B	7
8	3860	3750	3200	3350	4800	2 170	2 550	1 380	1 750	1 170	650B	550B	8
9	3850	3720	3200	3380	5000E	2 320	2 470	1 370	1 690	1 170	650B	550B	9
10	3850	3680	3180	3400	5100E	2 470	2 440	1 370	1 640	1 170	640B	545B	10
11	3860	3650	3170	3430	5300E	2 600	2 380	1 390	1 600	1 160	635B	530B	11
12	3870	3600	3160	3470	5500E	2 720	2 310	1 420	1 550	1 160	630B	520B	12
13	3880	3550	3140	3500	5800E	2 850	2 240	1 450	1 530	1 140	625B	510B	13
14	3890	3520	3120	3520	6000E	2 970	2 180	1 490	1 500	1 140	620B	505B	14
15	3900	3500	3100	3550	6300E	3 020	2 080	1 550	1 470	1 130	610B	505B	15
16	3910	3500	3100	3600	6500E	3 030	2 040	1 600	1 450	1 120A	605B	505B	16
17	3940	3500	3100	3650	6800E	2 930	2 040	1 610	1 440	1 100E	600B	505B	17
18	3940	3490	3100	3680	7000E	2 780	2 020	1 610	1 410	1 060E	595B	505B	18
19	3920	3480	3100	3700	7300E	2 680	2 000	1 580	1 400	1 070E	590B	500B	19
20	3900	3450	3100	3720	7600E	2 610	1 990	1 550	1 380	1 050E	585B	500B	20
21	3900	3420	3100	3750	8000E	2 570	1 980	1 510	1 380	1 040E	580B	500B	21
22	3900	3400	3120	3780	8500E	2 570	1 970	1 480	1 350	1 030E	575B	500B	22
23	3890	3350	3140	3800	9000E	2 570	1 940	1 460	1 340	1 020E	565B	500B	23
24	3880	3320	3150	3820	9500E	2 530	1 890	1 450	1 320	1 010E	560B	500B	24
25	3870	3300	3150	3850	1 030E	2 470	1 840	1 450	1 300	1 000E	555B	500B	25
26	3900	3260	3150	3900	1 100E	2 440	1 800	1 540	1 290	950E	555B	495B	26
27	3900	3250	3160	3930	1 250E	2 450	1 780	1 580	1 270	900B	555B	495B	27
28	3950	3220	3170	3970	1 350E	2 450	1 720	1 530	1 260	830B	555B	490B	28
29	3980	3200	3180	4000	1 500E	2 500	1 670	1 530	1 240	780B	555B	480B	29
30	4000		3200	4050	1 750E	2 530	1 640	1 530	1 220	760B	555B	475B	30
31	4000		3210		1 980A		1 600	1 590		740B		475B	31
TOTAL	12 101	10 337	8 790	10 778	24 435	74 750	87 820	45 380	45 480	33 070	18 455	15 040	TOTAL
MEAN	390	356	316	359	788	2 490	2 190	1 500	1 520	1 070	615	517	MEAN
MAX	400	398	321	405	1 980	3 030	2 870	1 610	1 830	1 210	710	560	MAX
MIN	385	320	310	322	410	2 000	1 600	1 370	1 220	740	555	475	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 610
MAXIMUM DAILY, 3 030 ON JUN 15
MINIMUM DAILY, 3100 ON MAR 15
MAXIMUM INSTANTANEOUS,
3 050 AT 23:55 YST ON JUN 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 05 02 N
LONG 139 29 40 W
DRAINAGE AREA, 150 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1935

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 050 000	JUL	5 860 000
FEB	893 000	AUG	4 010 000
MAR	846 000	SEP	3 930 000
APR	931 000	OCT	2 850 000
MAY	2 110 000	NOV	1 590 000
JUN	5 460 000	DEC	1 390 000

TOTAL DISCHARGE, 31 900 000 dam³

YUKON TERRITORY

YUKON RIVER AT CARMACKS - STATION NO. 09AH001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2858	3068	2408	2428	2678	886	1 440	988	941	717	4288	3718	1
2	2898	3018	2408	2438	2708	882	1 440	978	948	712	4298	3738	2
3	2908	2998	2408	2448	2748	886	1 430	963	940	704	4218	3758	3
4	2908	2918	2418	2438	2808	914	1 420	948	934	690	4208	3788	4
5	2908	2888	2408	2448	2888	941	1 400	928	935	680	4208	3778	5
6	2898	2858	2398	2468	2988	925	1 390	913	938	668	4228	3798	6
7	2898	2838	2368	2488	3128	973	1 380	904	935	652	4218	3768	7
8	2898	2808	2368	2478	3138	1 030	1 370	908	931	660	4188	3728	8
9	2898	2758	2348	2458	320	1 090	1 370	925	924	659	4158	3708	9
10	2898	2748	2308	2438	332	1 120	1 370	944	918	648	4128	3688	10
11	2898	2728	2308	2428	346	1 150	1 350	940	909	634	4088	3818	11
12	2858	2708	2308	2438	366	1 190	1 330	988	903	626	4048	3678	12
13	2888	2708	2308	2438	385	1 210	1 310	1 010	901	618	4028	3538	13
14	2858	2688	2308	2448	386	1 250	1 300	986	894	612	4008	3508	14
15	2908	2688	2308	2448	388	1 280	1 280	982	888	603	3998	3478	15
16	3008	2878	2308	2458	395	1 240	1 280	978	882	591	4008	3488	16
17	3038	2868	2308	2468	425	1 220	1 250	975	872	580	4018	3488	17
18	3068	2808	2308	2478	468	1 220	1 230	974	883	758	3998	3448	18
19	3078	2588	2308	2488	498	1 280	1 210	976	854	560	3978	3468	19
20	3018	2558	2308	2498	524	1 320	1 190	978	844	541	3918	3428	20
21	2988	2558	2318	2488	548	1 380	1 170	987	838	542	3908	3408	21
22	2918	2508	2318	2508	584	1 370	1 160	980	826	534	3898	3398	22
23	2908	2478	2318	2508	624	1 380	1 140	980	810	531	3888	3378	23
24	2908	2458	2328	2538	650	1 380	1 130	980	788	531	3808	3358	24
25	2918	2408	2338	2558	680	1 400	1 110	956	766	528	3798	3328	25
26	2858	2408	2358	2568	698	1 420	1 080	885	772	508	3758	3318	26
27	2888	2408	2388	2588	714	1 430	1 070	876	758	4408	3748	3278	27
28	2898	2398	2398	2608	727	1 450	1 050	872	742	4528	3728	3208	28
29	3038	2398	2408	2608	728	1 460	1 040	851	732	4478	3708	3188	29
30	3078		2418	2628	772	1 450	1 030	842	724	4328	3708	3188	30
31	3098		2418		851		1 000	938		4308		3188	31
TOTAL	9 125	7 732	7 270	7 445	14 731	35 080	38 700	28 780	25 935	18 093	11 986	10 837	TOTAL
MEAN	294	267	235	248	475	1 200	1 250	980	865	584	400	350	MEAN
MAX	309	308	341	262	851	1 460	1 440	1 010	948	717	429	378	MAX
MIN	285	239	230	242	287	882	1 000	904	724	430	370	318	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 595
MAXIMUM DAILY, 1 460 ON JUN 28
MINIMUM DAILY, 2308 ON MAR 10
MAXIMUM INSTANTANEOUS,
1 470 AT 14:30 YST ON JUN 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 05 45 N
LONG 136 16 18 W
DRAINAGE AREA, 81 800 km²

B - ICE CONDITIONS

REGULATED SINCE 1925

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	788 000	JUL	3 340 000
FEB	668 000	AUG	2 570 000
MAR	626 000	SEP	2 240 000
APR	643 000	OCT	1 560 000
MAY	1 270 000	NOV	1 040 000
JUN	3 170 000	DEC	936 000

TOTAL DISCHARGE, 18 800 000 dam³

YUKON RIVER AT DAWSON - STATION NO. 09EB001

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	2 400	3 310	2 138	1 645	0 956	---	---	1
2	---	---	---	---	---	2 397	3 349	2 086	1 516	0 932	---	---	2
3	---	---	---	---	---	2 405	3 743	2 023	1 937	0 901	---	---	3
4	---	---	---	---	---	2 447	3 852	2 028	1 951	0 880	---	---	4
5	---	---	---	---	---	2 484	3 801	2 042	2 000	0 880	---	---	5
6	---	---	---	---	---	2 506	3 626	2 054	2 070	0 840	---	---	6
7	---	---	---	---	---	2 552	3 399	2 043	2 127	0 845	---	---	7
8	---	---	---	---	---	2 599	3 253	2 007	2 126	0 850	---	---	8
9	---	---	---	---	---	2 670	3 183	1 967	2 043	0 855	---	---	9
10	---	---	---	---	---	2 806	3 101	1 933	1 961	0 835	---	---	10
11	---	---	---	---	---	2 946	3 133	1 987	1 835	0 810	---	---	11
12	---	---	---	---	---	3 060	3 142	1 956	1 728	0 800	---	---	12
13	---	---	---	---	---	3 235	2 950	1 816	1 656	0 770	---	---	13
14	---	---	---	---	---	3 407	2 807	1 678	1 597	0 765	---	---	14
15	---	---	---	---	---	3 478	2 656	1 663	1 533	0 745	---	---	15
16	---	---	---	---	1 597A	3 483	2 572	1 666	1 471	0 730A	---	---	16
17	---	---	---	---	1 723	3 482	2 528	1 662	1 452	---	---	---	17
18	---	---	---	---	1 846	3 407	2 565	1 669	1 424	---	---	---	18
19	---	---	---	---	1 933	3 291	2 555	1 651	1 380	---	---	---	19
20	---	---	---	---	2 061	3 134	2 664	1 650	1 345	---	---	---	20
21	---	---	---	---	2 204	3 005	2 518	1 628	1 312	---	---	---	21
22	---	---	---	---	2 317	2 952	2 478	1 603	1 279	---	---	---	22
23	---	---	---	---	2 423	2 980	2 437	1 782	1 224	---	---	---	23
24	---	---	---	---	2 460	2 939	2 383	1 711	1 187	---	---	---	24
25	---	---	---	---	2 535	2 874	2 368	1 696	1 158	---	---	---	25
26	---	---	---	---	2 685	2 827	2 355	1 624	1 124	---	---	---	26
27	---	---	---	---	2 739	2 807	2 341	2 100	1 088	---	---	---	27
28	---	---	---	---	2 653	2 812	2 348	2 071	1 083	---	---	---	28
29	---	---	---	---	2 556	2 815	2 319	1 920	1 022	---	---	---	29
30	---		---	---	2 462	3 009	2 255	1 807	0 988	---	---	---	30
31	---		---		2 440		2 203	1 777		---		---	31
MEAN	---	---	---	---	---	2 909	2 849	1 921	1 582	---	---	---	MEAN
MAX	---	---	---	---	---	3 483	3 852	2 138	2 127	---	---	---	MAX
MIN	---	---	---	---	---	2 397	2 203	1 656	0 988	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY, 3.852 ON JUL 4

MAXIMUM INSTANTANEOUS,
3.885 AT 18:45 YST ON JUL 4

WATER LEVELS ARE REFERRED TO ASSUMED DATUM NO. 2
APPLY 311.826 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 04 12 N
LONG 139 25 30 W

A - MANUAL GAUGE

REGULATED SINCE 1925

DRAINAGE AREA,
264 000 km²

YUKON RIVER AT EAGLE - STATION NO. 09ED001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5388	4256	3968	4638	8238	4 350	5 720	4 140	3 200	2 100	1 190E	8218	1
2	5388	3968	3968	4618	6808	4 330	5 230	3 940	3 340	2 070	1 190E	7938	2
3	5388	3968	3968	4618	7658	4 350	5 710	3 770	3 450	2 050	1 160E	7938	3
4	5388	3958	3968	4618	8218	4 420	7 020	3 820	3 480	2 020	1 160E	7938	4
5	5382	3968	3968	4618	9368	4 470	7 180	3 540	3 570	2 000	1 130E	7938	5
6	5108	3968	3968	4618	1 080E	4 500	6 880	3 510	3 770	1 970	1 100E	7658	6
7	5108	3968	3968	5108	1 270E	4 620	6 510	3 480	3 880	1 950	1 100E	7658	7
8	5108	3968	3968	5108	1 580E	4 670	6 030	3 480	3 950	1 950	1 080E	7658	8
9	5108	3968	3968	5108	2 100E	4 790	5 780	3 540	3 940	1 970	1 050E	7658	9
10	5108	3968	3968	5108	2 720E	5 040	5 840	3 600	3 790	1 970	1 050E	7658	10
11	5108	3968	3968	5108	4 530E	5 380	5 880	3 570	3 570	1 940	1 020E	7658	11
12	4618	3968	3968	5388	4 810E	5 610	6 140	3 480	3 340	1 920	1 020E	7368	12
13	4618	3968	3968	5388	4 810E	5 820	6 090	3 430	3 170	1 890	9918	7368	13
14	4618	3968	3968	5388	4 250E	6 510	6 490	3 340	3 030	1 870	9918	7368	14
15	4618	3968	3968	5388	3 980E	6 800	6 100	3 310	2 920	1 850	9838	7368	15
16	4618	3968	3968	5388	3 680E	6 880	4 900	3 310	2 830	1 830	9538	7368	16
17	4618	3968	3968	5668	3 680E	6 940	4 870	3 310	2 780	1 780	9348	7368	17
18	4538	3968	3968	5668	3 680E	6 740	4 980	3 310	2 720	1 720	9348	7088	18
19	4538	3968	3968	5668	3 980E	6 480	4 900	3 280	2 690	1 650	9068	7088	19
20	4538	3968	3968	5668	3 980E	6 170	4 810	3 280	2 640	1 590E	9068	7088	20
21	4538	3968	3968	5668	4 250E	5 740	4 700	3 280	2 580	1 530E	8788	7088	21
22	4538	3968	3968	5958	4 250E	5 520	4 620	3 200	2 530	1 470E	8788	7088	22
23	4538	3968	4258	5958	4 530E	5 490	4 580	3 170	2 480	1 470E	8788	7088	23
24	4538	3968	4258	5958	4 810E	5 410	4 420	3 090	2 400	1 420E	8788	7088	24
25	4258	3968	4258	5958	5 100E	5 300	4 280	3 030	2 340	1 390E	8508	6808	25
26	4258	3968	4258	5958	5 440	5 150	4 220	3 060	2 290	1 360E	8508	6808	26
27	4258	3968	4258	6238	5 810	5 070	4 250	3 480	2 250	1 330E	8508	6808	27
28	4258	3968	4538	6238	6 240	5 040	4 670	3 850	2 210	1 300E	8218	6808	28
29	4258	3968	4638	6238	6 980	5 070	5 010	3 840	2 170	1 270E	8218	6808	29
30	4258		4538	6238	8 670	5 130	4 640	3 400	2 130	1 250E	8218	6808	30
31	4258		4638		4 470		4 380	3 230		1 220E		6808	31
TOTAL	14 782	11 813	12 849	16 395	107 233	161 990	155 240	106 690	89 420	53 110	29 363	22 715	TOTAL
MEAN	477	397	408	547	3 460	5 400	5 380	3 440	2 980	1 710	979	733	MEAN
MAX	538	425	453	623	5 810	6 940	7 180	4 140	3 960	2 100	1 190	821	MAX
MIN	425	396	396	463	623	4 330	4 220	3 030	2 130	1 220	821	680	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 160
MAXIMUM DAILY, 7 180 ON JUL 5
MINIMUM DAILY, 3968 ON FEB 2

SUMMARY FOR THE YEAR 1984

INTERNATIONAL GAUGING STATION
TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 47 22 N
LONG 141 11 52 W
DRAINAGE AREA, 284 000 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 280 000	JUL	14 400 000
FEB	955 000	AUG	9 220 000
MAR	1 080 000	SEP	7 730 000
APR	1 420 000	OCT	4 590 000
MAY	9 280 000	NOV	2 540 000
JUN	14 000 000	DEC	1 950 000

TOTAL DISCHARGE, 68 500 000 dam³

YUKON RIVER AT WHITEHORSE - STATION NO. 09AB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1368	1268	1318	134	112	162	268	311	386	226	192	155	1
2	1378	1268	1308	140	112	162	271	312	392	231	189	149	2
3	1408	1288	1318	136	109	162	272	311	386	217	181	144	3
4	1368	1288	1298	135	107	160	277	313	388	198	158	141	4
5	1388	1278	1308	137	104	164	278	320	374	198	158	148	5
6	1388	1288	1288	135	118	165	282	330	345	202	160	156	6
7	1398	1248	1278	134	116	164	286	332	345	200	164	156	7
8	1388	1258	1258	132	116	171	286	344	346	185	165	155	8
9	1388	1238	1298	131	123	168	286	346	351	183	161	155	9
10	1378	1328	1268	132	122	170	298	349	350	183	156	150	10
11	1378	1358	1288	130	121	173	303	356	350	181	159	148	11
12	1365	1328	1278	118	120	178	306	363	350	183	159	148	12
13	1368	1328	1318	120	123	171	306	356	320	185	156	145	13
14	1398	1318	1328	118	126	198	311	364	319	182	157	141	14
15	1378	1418	1338	118	161	182	315	370	320	186	157	141	15
16	1348	1418	1358	124	158	178	314	372	348	142	157	147	16
17	1358	1428	1338	129	158	188	317	363	319	142	159	143	17
18	1358	1388	1368	108	158	187	316	379	318	137	161	147	18
19	1348	1398	133	121	156	183	313	365	320	147	159	144	19
20	1348	1388	134	118	158	184	313	361	318	144	159	143	20
21	1318	1388	135	122	158	205	317	367	348	144	159	144	21
22	1268	1398	138	121	150	210	317	368	289	148	159	145	22
23	1308	1368	136	119	152	213	318	384	300	147	185	142	23
24	1378	1358	142	121	155	219	316	383	319	150	180	141	24
25	1368	1328	140	116	153	231	315	394	318	148	159	142	25
26	1338	1358	141	121	157	242	313	390	222	144	180	142	26
27	1178	1338	141	120	155	244	304	382	318	143	157	142	27
28	1278	1328	139	119	159	248	307	378	220	147	168	142	28
29	1278	1308	138	114	170	255	310	388	222	145	165	143	29
30	1318		141	111	181	268	311	384	225	138	167	141	30
31	1288		139		181		310	389		188		140	31
TOTAL	4 159	3 845	4 142	3 736	4 292	5 801	9 384	11 214	9 311	5 232	4 838	4 515	TOTAL
MEAN	134	133	134	125	138	193	302	362	310	168	161	146	MEAN
MAX	140	142	142	140	181	268	316	394	392	231	192	158	MAX
MIN	117	123	127	109	104	160	268	311	216	137	155	140	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 192
MAXIMUM DAILY, 394 ON AUG 25
MINIMUM DAILY, 104 ON MAY 5

DATA CONTRIBUTED BY -
NORTHERN CANADA POWER COMMISSION

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - POWER PLANT
LOCATION - LAT 60 42 50 N
LONG 135 02 35 W
DRAINAGE AREA, 19 400 km²

B - ICE CONDITIONS

REGULATED SINCE 1924

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	355 000	JUL	808 000
FEB	332 000	AUG	835 000
MAR	358 000	SEP	804 000
APR	323 000	OCT	451 000
MAY	371 000	NOV	418 000
JUN	501 000	DEC	390 000

TOTAL DISCHARGE, 5 050 000 dam³

ACASTA RIVER ABOVE LITTLE CRAPEAU LAKE - STATION NO 10JA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3 20E	1 78 B	0 9028	0 6208	1 19	83 5	44 9	28 5	17 8E	19 3	10 1	5 40	1
2	3 17E	1 82 B	0 8858	0 6378	1 50	75 5	47 2	27 7	17 8E	19 1	9 70	5 17	2
3	3 18E	1 81 B	0 8438	0 6148	2 19	88 1	46 7	26 5	17 7E	18 8	9 64	5 00	3
4	3 05E	1 82 B	0 7588	0 7678	3 26	102	52 0	25 4	17 8E	18 4	9 64	4 87	4
5	2 98E	1 80 B	0 7438	0 7388	4 19	121	54 5	24 5	17 8E	18 3	9 63	4 77	5
6	2 92E	1 90 B	0 7208	0 7348	4 36	148	55 3	23 9	17 8E	18 1	9 11	4 76	6
7	2 80E	1 99 B	0 6938	0 7198	4 42	155	54 1	23 3	17 8E	18 0	8 65	4 66	7
8	2 85E	2 00 A	0 6728	0 7118	4 23	148	54 1	22 8	17 8E	17 7	8 31	4 55	8
9	2 73E	2 00 B	0 6808	0 6708	4 12	135	53 3	21 7	18 0E	17 3	7 84	4 46	9
10	2 65E	1 95 B	0 6538	0 6388	4 16	124	54 0	21 1	18 0E	17 0	7 58	4 32	10
11	2 57E	1 87 B	0 6218	0 6388	4 51	113	53 0	20 7	18 2E	16 8	7 33	4 21	11
12	2 53E	1 82 B	0 5828	0 6058	5 40	106	52 5	19 9	18 2E	16 9	7 00	4 09	12
13	2 50E	1 73 B	0 5488	0 5878	7 04	99 3	51 9	19 8	18 3E	15 8	6 76	3 91	13
14	2 45E	1 61 B	0 5458	0 5418	8 21	94 1	52 4	19 6	18 4E	16 9	6 59	3 86	14
15	2 40E	1 54 B	0 5318	0 5438	8 58	89 4	52 6	19 5	18 5E	18 9	6 48	3 83	15
16	2 34E	1 48 B	0 5448	0 5418	9 08	84 6	51 7	19 4	18 6E	18 6	6 24	3 78	16
17	2 27A	1 42 B	0 5388	0 5688	9 67	80 2	50 5	19 3	18 8A	14 5	6 08	3 68	17
18	2 24	1 35 B	0 5408	0 5988	10 5	76 7	48 9	18 8	18 9	12 8	5 86	3 69	18
19	2 12	1 32 B	0 5448	0 6028	11 2	69 1	47 9	18 4	19 3	16 1	5 82	3 71	19
20	2 08B	1 28 B	0 5608	0 6038	12 7	64 8	46 3	18 0	19 3	19 0	5 81	3 71	20
21	2 01B	1 24 B	0 5388	0 5158	14 5	60 4	44 6	17 8	19 4	14 6	5 82	3 64	21
22	1 92B	1 18 B	0 5518	0 6508	16 6	56 9	43 6	17 3	19 4	14 5	5 82	3 66	22
23	1 85B	1 13 B	0 5518	0 7368	18 8	53 5	42 1	17 3	19 3	14 4	5 96	3 62	23
24	1 82B	1 07 B	0 5818	0 7818	20 8	50 6	40 2	17 1	19 3	14 2	5 97	3 31	24
25	1 76B	1 01 B	0 6208	0 8058	22 0	48 0	38 4	17 0	19 3	14 1	5 87	3 08	25
26	1 73B	0 9818	0 6298	0 8338	22 7	45 6	37 2	17 2	19 3	13 E	5 83	2 85	26
27	1 73B	0 9358	0 6478	0 8578	23 2	43 1	35 8	17 5	19 4	13 1	5 80	2 81	27
28	1 70B	0 9258	0 6748	0 8758	24 4	41 9	34 5	17 5E	19 4	12 6	5 73	2 49	28
29	1 72B	0 9238	0 7298	0 8968	27 3	42 6	32 8	17 5E	19 3	11 8	5 70	2 49	29
30	1 68B		0 7928	0 884	35 0	42 6	31 3	17 5E	19 3	11 3	5 46	2 48	30
31	1 74B		0 8188		46 9		29 8	17 6E		10 7		2 36	31
TOTAL	72 85	43 784	20 184	21 277	395 94	2 516 4	1 437 2	629 8	558 1	486 5	211 94	118 88	TOTAL
MEAN	2 34	1 51	0 651	0 709	12 8	83 9	46 4	20 3	18 6	15 7	7 06	3 83	MEAN
MAX	3 20	2 00	0 902	0 984	46 9	155	55 3	28 5	19 4	19 3	10 1	5 40	MAX
MIN	1 68	0 923	0 531	0 541	1 19	41 9	29 8	17 0	17 6	10 7	5 46	2 36	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17 8
MAXIMUM DAILY, 155 ON JUN 7
MINIMUM DAILY, 0 5318 ON MAR 15
MAXIMUM INSTANTANEOUS,
157 AT 23 24 MST ON JUN 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 52 47 N
LONG 116 08 30 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	6 280	JUL	124 000
FEB	3 780	AUG	54 400
MAR	1 740	SEP	48 200
APR	1 840	OCT	42 000
MAY	34 200	NOV	18 300
JUN	218 000	DEC	10 300

TOTAL DISCHARGE, 563 000 dam³

AKAUTUAK CREEK NEAR BAKER LAKE - STATION NO 08MA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	08	0 B	0 322E	0 056E	0 560E	0 044B	---	---	1
2	---	---	---	---	08	0 B	0 268	0 054	0 456	0 037B	---	---	2
3	---	---	---	---	08	0 B	0 279	0 050E	0 400E	0 032B	---	---	3
4	---	---	---	---	08	0 420B	0 236	0 047E	0 419E	0 027B	---	---	4
5	---	---	---	---	08	3 65 B	0 208	0 045E	0 435E	0 023B	---	---	5
6	---	---	---	---	08	3 67	0 184E	0 043E	0 360E	0 021B	---	---	6
7	---	---	---	---	08	2 94	0 169	0 048E	0 330E	0 018B	---	---	7
8	---	---	---	---	08	1 85	0 144E	0 066	0 285E	0 012B	---	---	8
9	---	---	---	---	08	1 59	0 128	0 084E	0 250E	0 009B	---	---	9
10	---	---	---	---	08	1 29	0 112E	0 084E	0 215E	0 008B	---	---	10
11	---	---	---	---	08	1 70	0 100E	0 082E	0 190E	0 003B	---	---	11
12	---	---	---	---	08	1 89	0 091E	0 125E	0 184E	0 B	---	---	12
13	---	---	---	---	08	2 07	0 086	0 118	0 140E	0 024E	---	---	13
14	---	---	---	---	08	1 67	0 080E	0 115	0 121E	0 052E	---	---	14
15	---	---	---	---	08	1 11	0 075E	0 115E	0 109	0 112E	---	---	15
16	---	---	---	---	08	0 910	0 081	0 115	0 084E	0 103E	---	---	16
17	---	---	---	---	08	0 822	0 108E	0 105	0 084E	0 088E	---	---	17
18	---	---	---	---	08	0 760E	0 126	0 097E	0 511	0 080	---	---	18
19	---	---	---	---	08	0 859	0 087	0 086E	0 410E	0 076	---	---	19
20	---	---	---	---	08	0 670E	0 084E	0 078E	0 320E	0 082	---	---	20
21	---	---	---	---	08	0 680E	0 083	0 074E	0 238E	0 049	---	---	21
22	---	---	---	---	08	0 387	0 088E	0 092	0 180E	0 043	---	---	22
23	---	---	---	---	08	0 320E	0 131	0 110E	0 130E	0 037	---	---	23
24	---	---	---	---	08	0 280	0 100E	0 128E	0 101E	0 028E	---	---	24
25	---	---	---	---	08	0 263E	0 074E	0 140E	0 090B	0 024E	---	---	25
26	---	---	---	---	08	0 244E	0 082	0 122E	0 080B	0 019E	---	---	26
27	---	---	---	---	08	0 226	0 080	0 112E	0 069B	0 013E	---	---	27
28	---	---	---	---	08	0 246	0 083E	0 145	0 061B	0 004E	---	---	28
29	---	---	---	---	08	0 257	0 070E	0 280E	0 055B	0 003E	---	---	29
30	---		---	---	08	0 289E	0 064	0 540E	0 050B	0 E	---	---	30
31	---		---		08		0 060E	0 850E		0 E		---	31
TOTAL	---	---	---	---	0	32 143	3 831	4 156	5 927	1 050	---	---	TOTAL
MEAN	---	---	---	---	0	1 07	0 124	0 134	0 231	0 034	---	---	MEAN
MAX	---	---	---	---	0	3 67	0 322	0 850	0 560	0 112	---	---	MAX
MIN	---	---	---	---	0	0	0 052	0 043	0 050	0	---	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 261
MAXIMUM DAILY, 3 67 ON JUN 6
MINIMUM DAILY, 08 ON MAY 1

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - MANUAL
LOCATION - LAT 64 19 10 N
LONG 95 01 50 W
DRAINAGE AREA, 18 9 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	331
FEB	---	AUG	359
MAR	---	SEP	596
APR	---	OCT	90 7
MAY	0	NOV	---
JUN	2 780	DEC	---

TOTAL DISCHARGE, 4 160 dam³

ALLEN RIVER NEAR THE MOUTH - STATION NO 10TC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	0F	0B	0 B	43 5	---	---	0B	0B	---	1
2	---	---	---	0B	0B	0 B	52 8	---	---	0B	0B	---	2
3	---	---	---	0B	0B	0 B	45 1	---	---	0B	0B	---	3
4	---	---	---	0B	0B	0 B	26 4	---	---	0B	0B	---	4
5	---	---	---	0B	0B	0 B	22 9	---	---	0B	0B	---	5
6	---	---	---	0B	0B	0 B	19 4	---	---	0B	0B	---	6
7	---	---	---	0B	0B	0 B	18 0	---	---	0B	0B	---	7
8	---	---	---	0B	0B	---	16 5	---	---	0B	0B	---	8
9	---	---	---	0B	0B	---	13 3	---	---	0B	0B	---	9
10	---	---	---	0B	0B	---	10 4	---	---	0B	0B	---	10
11	---	---	---	0B	0B	---	9 57	---	---	0B	0B	---	11
12	---	---	---	0B	0B	---	7 52	---	---	0B	0B	---	12
13	---	---	---	0B	0B	---	11 6	---	---	0B	0B	---	13
14	---	---	---	0B	0B	---	11 2 A	---	---	0B	0B	---	14
15	---	---	---	0B	0B	---	---	---	---	0B	0B	---	15
16	---	---	---	0B	0B	---	---	---	---	0B	0B	---	16
17	---	---	---	0B	0B	---	---	---	---	0B	0B	---	17
18	---	---	---	0B	0B	---	---	---	---	0B	0B	---	18
19	---	---	---	0B	0B	---	---	---	---	0B	0B	---	19
20	---	---	---	0B	0B	---	---	---	0B	0B	0B	---	20
21	---	---	---	0B	0B	---	---	---	0B	0B	0B	---	21
22	---	---	---	0B	0B	---	---	---	0B	0B	0B	---	22
23	---	---	---	0B	0B	---	---	---	0B	0B	0B	---	23
24	---	---	---	0B	0B	---	---	---	0B	0B	0B	---	24
25	---	---	---	0B	0B	---	---	0 142A	0B	0B	0B	---	25
26	---	---	---	0B	0B	---	---	---	0B	0B	0B	---	26
27	---	---	---	0B	0B	---	---	---	0B	0B	0B	---	27
28	---	---	---	0B	0B	---	---	---	0B	0B	0B	---	28
29	---	---	---	0B	0B	15 0A	---	---	0B	0B	0B	---	29
30	---	---	---	0B	0B	20 7A	---	---	0B	0B	0B	---	30
31	---		---		0B	36 0	---	---		0B		---	31
TOTAL	---	---	---	0	0	---	---	---	---	0	0	---	TOTAL
MEAN	---	---	---	0	0	---	---	---	---	0	0	---	MEAN
MAX	---	---	---	0	0	---	---	---	---	0	0	---	MAX
MIN	---	---	---	0	0	---	---	---	---	0	0	---	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0B ON MAY 1

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 74 50 20 N
LONG 95 43 30 W
DRAINAGE AREA, 448 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	---
APR	0	OCT	0
MAY	0	NOV	0
JUN	---	DEC	---

ANDERSON RIVER BELOW CARNWATH RIVER - STATION NO 10NC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26 48	17 58	12 88	12 18	12 18	1 040	359	164	336	228 B	64 88	49 48	1
2	27 98	17 38	12 88	12 18	12 38	1 000	345	161	333	223 B	63 58	49 08	2
3	27 48	17 08	12 78	12 18	12 58	978	332	159	330	219 B	62 28	48 68	3
4	27 08	16 88	12 78	12 18	12 88	974	324	161	324	214 B	61 08	48 28	4
5	26 68	16 68	12 78	12 18	13 38	993	317	160	317	209 B	60 58	47 88	5
6	26 08	16 48	12 68	12 18	13 88	1 010	310	159	308	203 B	59 88	47 48	6
7	25 58	16 28	12 68	12 18	15 78	988	300	158	300	198 B	59 28	47 18	7
8	25 18	15 98	12 58	12 18	37 08	960	293	156	294	191 B	58 28	46 68	8
9	24 58	15 78	12 58	12 18	99 08	913	285	154	287	184 B	57 68	46 38	9
10	24 38	15 58	12 48	12 18	200 B	861	279	153	280	178 B	57 08	45 88	10
11	24 08	15 38	12 48	12 18	480 B	816	272	152	271	171 B	56 48	45 58	11
12	23 78	15 28	12 48	12 18	1 000 B	778	263	148	265	165 B	55 88	45 08	12
13	23 28	15 08	12 38	12 18	1 400 B	746	254	147	258	157 B	55 38	44 68	13
14	22 98	14 68	12 38	12 08	1 580 B	707	245	146	252	150 B	55 08	44 28	14
15	22 58	14 78	12 38	12 08	2 000 B	676	240	146	247	143 B	54 58	43 78	15
16	22 28	14 68	12 38	12 08	1 930 E	645	234	146	244	136 B	54 08	43 38	16
17	21 98	14 48	12 38	12 08	1 820 E	617	227	146	242	129 B	53 78	42 78	17
18	21 58	14 28	12 28	12 08	1 700 E	590	223	146	241	122 B	53 38	42 38	18
19	21 18	14 08	12 28	12 08	1 580 A	565	219	148	243	114 B	52 88	41 78	19
20	20 88	13 88	12 28	12 08	1 610	564	212	148	244	107 B	52 68	41 08	20
21	20 48	13 78	12 28	12 08	1 770	521	209	149	244	101 B	52 38	40 58	21
22	20 18	13 58	12 28	12 08	1 870	501	204	150	243	95 28	52 08	40 08	22
23	19 98	13 48	12 28	12 08	1 610	488	196	149	243	90 28	51 88	39 58	23
24	19 78	13 38	12 28	12 08	1 510	471	193	149	242	86 58	51 58	38 88	24
25	19 48	13 28	12 28	12 08	1 440	454	188	153	241	82 58	51 08	38 28	25
26	19 18	13 28	12 28	12 18	1 380	438	182	176	239	79 08	50 68	37 68	26
27	18 88	13 18	12 28	12 18	1 320	422	179	229	236	76 08	50 38	37 48	27
28	18 58	13 08	12 28	12 18	1 260	404	174	277	235	73 08	50 18	36 38	28
29	18 38	12 98	12 28	12 18	1 200	389	170	317	233	70 28	49 98	35 78	29
30	18 08		12 28	12 18	1 130	373	168	334	2318	68 28	49 78	34 98	30
31	17 78		12 28		1 070		166	342		66 58		34 38	31
TOTAL	696 9	430 2	383 4	361 8	31 039 S	20 872	7 562	5 483	8 007	4 329 3	1 656 4	1 323 0	TOTAL
MEAN	22 5	14 8	12 4	12 1	1 000	696	244	177	267	140	55 2	42 7	MEAN
MAX	26 4	17 5	12 A	12 1	2 000	1 040	359	342	336	228	64 8	49 4	MAX
MIN	17 7	12 8	12 2	12 0	12 1	373	166	146	231	66 5	49 7	34 3	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 224
MAXIMUM DAILY, 2 000B ON MAY 15
MINIMUM DAILY, 12 0B ON APR 14
MAXIMUM INSTANTANEOUS,
2 340 AT 23 15 MST ON MAY 21

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 38 00 N
LONG 128 24 30 W
DRAINAGE AREA, 57 200 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	60 200	JUL	653 000
FEB	37 200	AUG	474 000
MAR	33 100	SEP	692 000
APR	31 300	OCT	374 000
MAY	2 680 000	NOV	143 000
JUN	1 800 000	DEC	114 000

TOTAL DISCHARGE, 7 080 000 dam³

NORTHWEST TERRITORIES

ARCTIC RED RIVER NEAR THE MOUTH - STATION NO. 10LA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14 1B	11 3B	10 9B	11 1B	29 6B	390E	535	988E	339 E	88 1	26 4B	22 8B	1
2	14 0B	11 2B	10 8B	11 2B	31 9B	371E	774	850E	296 E	83 3	26 1B	22 6B	2
3	13 9B	11 2B	10 9B	11 3B	34 4B	355E	774	788E	285 E	77 4	27 7B	22 7B	3
4	13 6B	11 2B	10 9B	11 4B	37 6B	340E	532	713E	262 A	74 8B	27 4B	22 5B	4
5	13 7B	11 1B	10 9B	11 5B	41 6B	324E	395	640E	274	70 6B	27 2B	22 5B	5
6	13 6B	11 1E	10 9B	11 6B	46 2B	310E	319	584E	267	67 2B	26 9B	22 4B	6
7	13 5B	11 1B	10 9B	11 7B	54 3B	295E	272	529E	275	63 8B	26 7B	22 3B	7
8	13 3B	11 0B	10 9B	11 9B	62 0B	300E	243	468E	262	60 4B	26 5B	22 2B	8
9	13 2B	11 0B	10 9B	12 2B	76 0B	380E	288	401E	259	58 0B	26 3B	22 1B	9
10	13 1B	11 0B	10 9B	12 4B	110 B	535E	324	370E	268	55 3B	26 1B	22 0B	10
11	13 0B	11 0B	10 9B	12 6B	155 B	709E	281	373E	309	53 0B	25 9B	21 8B	11
12	12 8B	11 0B	10 9B	12 8B	240 B	760E	367	430E	327	50 5B	25 6B	21 7B	12
13	12 7B	11 0B	10 9B	13 2B	350 B	717E	399	544E	298	48 7B	25 4B	21 6B	13
14	12 6B	10 9B	10 9B	13 5B	490 B	726E	389	700E	269	46 5B	25 3B	21 5B	14
15	12 5B	10 9B	10 9B	13 9B	670 B	853E	407	777E	253	44 8B	25 1B	21 3B	15
16	12 5B	10 9B	10 9B	14 3B	960 B	975E	459	734E	253	43 2B	25 0B	21 2B	16
17	12 4B	10 9B	10 9B	14 7B	1 020 B	1 050E	471	616E	262	41 5B	24 8B	21 0B	17
18	12 3B	10 9B	10 9B	15 1B	1 000 B	867E	557	514E	255	40 0B	24 7B	20 8B	18
19	12 3B	10 9B	10 9B	15 6B	960 E	700E	569	450E	236	38 7B	24 6B	20 6B	19
20	12 1B	10 9B	10 9B	16 1B	890 E	569E	456	385E	213	37 5B	24 4B	20 3B	20
21	12 0B	10 9B	10 9B	16 3B	835 E	478E	388	328E	191	36 4B	24 3B	20 1B	21
22	11 9B	10 9B	10 9B	17 6B	770 E	404E	354	275E	172	35 2B	24 1B	19 9B	22
23	11 8B	10 9B	10 9B	18 5B	730 E	342E	331	240E	157	34 4B	24 0B	19 8B	23
24	11 7B	10 9B	10 9B	19 4B	670 E	298E	384	260E	144	33 6B	23 8B	19 6B	24
25	11 6B	10 9B	10 9B	20 4B	615 E	286A	486	361E	132	32 7B	23 6B	19 4B	25
26	11 5B	10 9B	10 8B	21 6B	580 E	273	479	533E	119	32 0B	23 5B	19 2B	26
27	11 5B	10 9B	10 8B	23 0B	552 E	278	442	824E	110	31 2B	23 3B	18 9B	27
28	11 4B	10 9B	10 8B	24 4B	519 E	326	383	586E	102	30 4B	23 2B	18 7B	28
29	11 4B	10 9B	10 8B	25 8B	480 E	434	344	492E	96 8	29 9B	23 1B	18 4B	29
30	11 3B		10 9B	27 6B	442 E	626	344	420E	90 9	29 4B	23 0B	18 2B	30
31	11 3B		11 0B		418 E		938	354E		28 8B		18 0B	31
TOTAL	388 8	318 6	337 6	473 3	13 870 0	15 272	13 671	16 305	6 798 7	1 497 3	758.0	646 5	TOTAL
MEAN	12 5	11 0	10 9	15 8	447	509	441	526	227	48 3	25 3	20 9	MEAN
MAX	14 1	11 3	11 0	27 6	1 020	1 050	938	988	339	88 1	26 4	22 8	MAX
MIN	11 3	10 9	10 8	11 1	29 6	273	243	240	90 9	28 8	23 0	18 0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 192
MAXIMUM DAILY, 1 050E ON JUN 17
MINIMUM DAILY, 10 8B ON MAR 25

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 47 10 N
LONG 133 08 00 W
DRAINAGE AREA, 18 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	33 500	JUL	1 180 000
FEB	27 500	AUG	1 410 000
MAR	29 200	SEP	587 000
APR	40 500	OCT	129 000
MAY	1 200 000	NOV	65 500
JUN	1 320 000	DEC	55 900

TOTAL DISCHARGE, 6 080 000 dam³

BACK RIVER BELOW BEECHY LAKE - STATION NO. 10RA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 355B	0B	0 B	0 070B	6 00B	368	351	301	207	113	33 0 B	2 65 B	1
2	0 280B	0B	0 B	0 150B	6 60B	803	379	314	208	109	30 0 B	2 50 B	2
3	0 250B	0B	0 B	0 200B	7 00B	778	398	323	204	112	28 0 B	2 30 B	3
4	0 210B	0B	0 B	0 300B	7 40B	839	413	307	198	102	26 0 B	2 22 B	4
5	0 198B	0B	0 B	0 420B	8 00B	838	421	299	192	85 4	24 0 B	2 05 B	5
6	0 170B	0B	0 B	0 570B	8 80B	834	421	290	190	105	22 3 B	1 90 B	6
7	0 150B	0B	0 B	0 640B	9 30B	839	412	285	186	101	21 0 B	1 80 B	7
8	0 130B	0B	0 B	0 800B	10 0 B	969	408	280	181	98 7	19 0 B	1 40 B	8
9	0 100B	0B	0 B	0 900B	10 8 B	974	409	260	177	95 2	18 2 B	1 20 B	9
10	0 085B	0B	0 B	1 07 B	11 5 B	948	408	253	173	94 2	16 8 B	1 00 B	10
11	0 065B	0B	0 B	1 20 B	12 3 B	821	395	252	173	94 7	15 0 B	0 830B	11
12	0 030B	0B	0 B	1 30 B	13 2 B	672	385	247	172	88 9	13 4 B	0 720B	12
13	0 020B	0B	0 B	1 50 B	14 3 B	607	376	238	168	106	12 0 B	0 600B	13
14	0 010B	0B	0 B	1 70 B	16 5 B	748	366	220	164	115	11 3 B	0 440B	14
15	0 B	0B	0 B	2 00 B	17 0 B	714	352	237	158	117 E	10 4 B	0 380B	15
16	0 B	0B	0 B	2 10 B	18 0 B	675	350	232	138	114 E	9 60B	0 300B	16
17	0 B	0B	0 B	2 25 B	20 0 B	638	333	226	157	104 E	9 00B	0 220B	17
18	0 B	0B	0 B	2 38 B	23 0 B	610	338	221	155	95 0E	8 20B	0 180B	18
19	0 B	0B	0 B	2 52 B	27 0 B	580	322	218	151	88 0E	7 60B	0 100B	19
20	0 B	0B	0 B	2 75 B	30 0 B	548	308	207	147	82 0E	6 80B	0 050B	20
21	0 B	0B	0 B	2 94 B	34 5 B	520	304	210	146	76 0B	6 20B	0 020B	21
22	0 B	0B	0 B	3 15 B	37 5 B	498	305	209	143	69 0B	5 70B	0 B	22
23	0 B	0B	0 B	3 35 B	42 0 B	473	303	208	141	64 5B	5 10B	0 B	23
24	0 B	0B	0 B	3 80 B	49 7 B	451	297	202	138	60 0B	4 70B	0 B	24
25	0 B	0B	0 B	3 80 B	57 8 B	429	293	198	137	55 0B	4 30B	0 B	25
26	0 B	0B	0 B	4 20 B	70 0 B	414	287	191	130	50 0B	3 90B	0 B	26
27	0 B	0B	0 B	4 50 B	85 0 B	393	280	197	127	46 8B	3 55B	0 B	27
28	0 B	0B	0 B	4 80 B	110 B	388	285	204	125	43 0B	3 30B	0 B	28
29	0 B	0B	0 B	5 20 B	140 B	381	275	213	124	40 0B	3 10B	0 B	29
30	0 B		0 030B	5 60 B	175 B	349	271	208	118	37 8B	2 85B	0 B	30
31	0 B		0 060B		230		288	206		35 8B		0 B	31
TOTAL	2 043	0	0 090	65 960	1 307 20	19 601	10 710	7 480	4 824	2 808 0	384.30	22 660	TOTAL
MEAN	0 066	0	0 003	2 20	42 2	653	345	241	161	84 1	12 8	0 721	MEAN
MAX	0 355	0	0 060	5 60	230	974	421	323	207	117	33 0	2 65	MAX
MIN	0	0	0	0 070	6 00	349	265	191	118	35 8	2 85	0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 128
MAXIMUM DAILY, 974 ON JUN 9
MINIMUM DAILY, 08 ON JAN 15
MAXIMUM INSTANTANEOUS,
1 010 AT 17 40 MST ON JUN 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 11 10 N
LONG 106 04 30 W
DRAINAGE AREA, 24 100 km²
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	177	JUL	825 000
FEB	0	AUG	846 000
MAR	7 76	SEP	417 000
APR	5 700	OCT	225 000
MAY	113 000	NOV	33 200
JUN	1 680 000	DEC	1 960

TOTAL DISCHARGE, 4 080 000 dam³

BACK RIVER BELOW DEEP ROSE LAKE - STATION NO 10RC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	111 B	82 0B	40 5B	37 1B	36 7B	37 1B	2 940	1 080	858	671	2688	145 B	1
2	109 B	81 0B	40 2B	37 1B	36 7B	37 2B	2 800	1 040	823	635	2618	141 B	2
3	106 B	80 0B	40 1B	37 0B	36 7B	37 7B	2 650	1 020	826	586	2568	139 B	3
4	104 B	59 0B	40 0B	37 0B	36 7B	38 2B	2 510	987	817	539	2508	136 B	4
5	102 B	57 5B	39 6B	37 0B	36 7B	40 5B	2 380	975	807	5189	2458	133 B	5
6	100 B	56 5B	39 5B	37 0B	36 6B	30 0B	2 270	963	905	4988	2408	131 B	6
7	98 2B	55 5B	39 3B	37 0B	36 6B	85 0B	2 170	947	907	4788	2358	128 B	7
8	96 2B	54 5B	39 1B	37 0B	36 6B	150 B	2 080	943	906	4808	2308	125 B	8
9	94 5B	53 5B	39 0B	37 0B	36 6B	225 B	2 010	918	907	4458	2258	123 B	9
10	93 0B	52 5B	38 9B	37 0B	36 6B	330 B	1 930	902	904	4398	2218	121 B	10
11	91 0B	51 5B	38 9B	36 9B	36 6B	460 B	1 880	908	899	4258	2178	118 B	11
12	89 9B	50 5B	38 8B	36 9B	36 6B	620 B	1 790	902	895	4108	2128	117 B	12
13	88 0B	50 0B	38 7B	36 9B	36 6B	840 B	1 730	883	890	4008	2078	115 B	13
14	86 1B	49 0B	38 4B	36 9B	36 6B	1 100 B	1 670	883	883	3958	2038	112 B	14
15	84 5B	48 0B	38 3B	36 9B	36 6B	1 420 B	1 630	875	877	3858	2008	110 B	15
16	83 5B	47 0B	38 2B	36 9B	36 6B	1 750 B	1 580	874	871	3798	1958	109 B	16
17	82 0B	46 8B	38 1B	36 9B	36 6B	2 200 B	1 540	871	879	3708	1918	107 B	17
18	80 0B	46 0B	38 1B	36 9B	36 6B	2 700 B	1 520	870	876	3808	1878	105 B	18
19	79 0B	45 0B	38 0B	36 8B	36 6B	3 600 B	1 520	869	880	3518	1848	102 B	19
20	77 5B	44 6B	38 0B	36 8B	36 6B	3 700 B	1 490	857	843	3458	1808	101 B	20
21	76 0B	44 2B	37 9B	36 8B	36 7B	4 000 B	1 440	843	827	3388	1768	99 0B	21
22	74 5B	43 8B	37 9B	36 8B	36 7B	4 320	1 400	836	809	3308	1738	97 9B	22
23	73 5B	43 5B	37 8B	36 8B	36 7B	4 580	1 370	832	793	3218	1708	96 0B	23
24	72 0B	43 0B	37 8B	36 8B	36 8B	4 730	1 320	848	773	3158	1668	94 0B	24
25	70 5B	42 5B	37 7B	36 8B	36 8B	4 200	1 290	848	788	3108	1638	92 2B	25
26	89 5B	42 2B	37 5B	36 8B	36 8B	3 910	1 250	842	793	3028	1598	90 9B	26
27	88 0B	42 0B	37 5B	36 8B	36 9B	3 680	1 220	836	761	2988	1558	89 9B	27
28	87 0B	41 8B	37 4B	36 8B	36 9B	3 420	1 180	832	742	2908	1528	87 8B	28
29	85 5B	41 0B	37 3B	36 7B	37 0B	3 240	1 150	835	734	2848	1508	86 0B	29
30	84 5B		37 2B	36 7B	37 0B	3 090	1 120	854	707	2798	1488	84 9B	30
31	83 0B		37 1B		37 0B		1 080	888		2718		83 5B	31
TOTAL	2 619 4	1 434 3	1 193 0	1 106 8	1 137 8	58 573 7	53 900	27 822	25 520	12 427	6 019	3 422 1	TOTAL
MEAN	84 5	49 5	38 5	36 9	36 7	1 950	1 740	897	851	401	201	110	MEAN
MAX	111	82 0	40 5	37 1	37 0	4 730	2 940	1 080	926	671	268	145	MAX
MIN	83 0	41 0	37 1	36 7	36 6	37 1	1 080	832	707	271	148	83 5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 533
MAXIMUM DAILY, 4 730 ON JUN 24
MINIMUM DAILY, 36 6B ON MAY 6
MAXIMUM INSTANTANEOUS,
4 930 AT 11 35 CST ON JUN 24

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 05 00 N
LONG 95 30 00 W
DRAINAGE AREA, 98 200 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	226 000	JUL	4 650 000
FEB	124 000	AUG	2 400 000
MAR	103 000	SEP	2 200 000
APR	95 800	OCT	1 070 000
MAY	98 300	NOV	520 000
JUN	5 060 000	DEC	295 000

TOTAL DISCHARGE, 16 900 000 dam³

BAILLIE RIVER NEAR THE MOUTH - STATION NO 10RA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	2 350B	142	95 5	114	52 1	37 5 E	4 10 B	1
2	0B	0B	0B	0B	0 B	2 200B	135	94 7	109	51 6	36 0 E	3 80 B	2
3	0B	0B	0B	0B	0 B	2 170E	135	94 1	108	55 8	34 3 E	3 20 B	3
4	0B	0B	0B	0B	0 B	2 000E	139	88 1	105	52 3	32 8 E	2 80 B	4
5	0B	0B	0B	0B	0 B	1 800E	164	88 4	101	52 5	31 2 E	2 40 B	5
6	0B	0B	0B	0B	0 B	1 300E	158	81 7	98 2	52 3	30 0 E	2 00 B	6
7	0B	0B	0B	0B	0 B	1 150E	151	78 5	94 3	50 7	29 0 E	1 80 B	7
8	0B	0B	0B	0B	0 B	1 000E	144	76 2	89 8	50 5	27 7 E	1 40 B	8
9	0B	0B	0B	0B	0 B	880E	136	75 0	85 8	52 4	26 5 E	1 00 B	9
10	0B	0B	0B	0B	0 B	780E	133	75 3	82 4	58 0	25 8 E	0 800B	10
11	0B	0B	0B	0B	0 200B	700E	129	76 2	80 3	58 1	24 8 E	0 600B	11
12	0B	0B	0B	0B	0 400B	620E	126	77 2	79 0	85 5	23 5 E	0 400B	12
13	0B	0B	0B	0B	0 600B	550E	121	84 6	77 2	88 5	22 8 E	0 300B	13
14	0B	0B	0B	0B	1 00 B	430E	116	88 8	75 1	106	21 8 E	0 200B	14
15	0B	0B	0B	0B	1 80 B	380E	112	89 3	72 0	103	21 0 E	0 100B	15
16	0B	0B	0B	0B	2 40 B	350E	109	88 4	70 3	83 2	20 0 E	Q B	16
17	0B	0B	0B	0B	3 00 B	305E	105	90 3	70 0	71 8	19 0 E	0 B	17
18	0B	0B	0B	0B	4 00 B	281E	109	91 0	68 2	67 5	17 0 E	0 B	18
19	0B	0B	0B	0B	5 00 B	255E	110	90 1	70 4	64 5B	15 8 E	0 B	19
20	0B	0B	0B	0B	5 00 B	235E	108	87 8	68 1	62 0B	14 5 E	0 B	20
21	0B	0B	0B	0B	7 00 B	218E	108	85 6	65 6	58 0B	13 0 E	0 B	21
22	0B	0B	0B	0B	8 30 B	204E	111	83 8	63 7	56 0B	11 5 E	0 B	22
23	0B	0B	0B	0B	10 0 B	190E	110	82 7	81 7	53 5B	10 5 E	0 B	23
24	0B	0B	0B	0B	13 0 B	178E	109	81 3	58 7	52 0B	9 40E	0 B	24
25	0B	0B	0B	0B	15 0 B	164E	105	81 2	84 2	50 0B	8 60E	0 B	25
26	0B	0B	0B	0B	20 0 B	153E	101	80 7	52 2	48 0B	7 00E	0 B	26
27	0B	0B	0B	0B	70 0 B	146A	98 4	98 5	56 4	46 5B	6 40E	0 B	27
28	0B	0B	0B	0B	300 B	141	92 2	131	53 6	44 5B	8 00E	0 B	28
29	0B	0B	0B	0B	800 B	139	90 1	135	52 9	43 0B	5 30E	0 B	29
30	0B		0B	0B	1 400 B	134	88 8	129	52 0	41 0B	4 60E	0 B	30
31	0B		0B		1 900 B		92 8	122		39 5B		0 B	31
TOTAL	0	0	0	0	4 566 700	21 203	3 768 3	2 823 8	2 288 9	1 829 4	592 90	24 900	TOTAL
MEAN	0	0	0	0	147	707	122	91 1	76 3	59 0	19 8	0 803	MEAN
MAX	0	0	0	0	1 900	2 350	159	135	114	108	37 5	4 10	MAX
MIN	0	0	0	0	0	134	88 8	75 0	52 0	39 5	4 50	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 101
MAXIMUM DAILY, 2 350B ON JUN 1
MINIMUM DAILY, 0B ON JAN 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 02 30 N
LONG 104 31 30 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	325 000
FEB	0	AUG	244 000
MAR	0	SEP	195 000
APR	0	OCT	158 000
MAY	395 000	NOV	51 200
JUN	1 830 000	DEC	2 150

TOTAL DISCHARGE, 3 200 000 dam³

NORTHWEST TERRITORIES

BAKER LAKE AT BAKER LAKE - STATION NO 07NA001

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	7.633	---	7.508E	7.530	8.702	8.116	8.123	7.885	7.785	7.893	1
2	---	---	7.634	---	7.510E	7.555	8.737	8.131	8.090	7.883	7.889	7.862	2
3	---	---	7.637	---	7.515E	7.589	8.739	8.069	8.042	7.867A	7.888	7.828	3
4	---	---	7.623	---	7.520E	7.619	8.696	8.030	7.983	7.865E	7.738	7.802	4
5	---	---	7.608	---	7.520E	7.668	8.642	8.038	7.926	7.860E	7.771	7.812	5
6	---	---	7.608	---	7.520E	7.714	8.611	8.013	7.897	7.855E	7.810	7.862	6
7	---	---	7.607	---	7.520E	7.761	8.527	8.001	7.885	7.850E	7.788	7.880	7
8	---	---	7.597	---	7.522E	7.784	8.490	7.998	7.884	7.845E	7.751	7.898	8
9	---	---	7.603	---	7.525E	7.778	8.461	7.980	7.880	7.845E	7.705	7.739	9
10	---	---	7.609	---	7.527E	7.818	8.438	7.983	7.863	7.845E	7.671	7.735	10
11	---	---	7.631	---	7.530E	7.877	8.450	8.037	7.878	7.850E	7.678	7.726	11
12	---	---	7.689	---	7.535A	7.982	8.487	7.968	7.887	7.860E	7.660	7.732	12
13	---	---	7.606	---	7.525	8.062A	8.469	7.951	7.861	7.875E	7.654	7.744	13
14	---	---	7.682	---	7.520	8.137A	8.464	7.965	7.855	7.885E	7.643	7.743	14
15	---	---	7.663	---	7.526	8.195	8.442	7.952	7.863	7.940E	7.630	7.706	15
16	---	---	7.651	---	7.518	8.304	8.412	7.389	7.877	7.950E	7.650	7.659	16
17	---	---	7.656	---	7.509	8.406	8.392	7.959	7.878	7.935A	7.673	7.623	17
18	---	7.502A	7.638	---	7.493	8.474	8.385	7.885	8.104	7.915A	7.683	7.623	18
19	---	7.492	7.619	---	7.501	8.508	8.385	7.951	8.102	7.783A	7.709	7.620	19
20	---	7.500	7.615	---	7.511	8.536	8.353	7.949	8.130	7.750A	7.740	7.639	20
21	---	7.518	7.620	---	7.510	8.526	8.329	7.925	8.118	7.808A	7.748	7.668	21
22	---	7.538	7.648	---	7.501	8.521	8.274	7.924	8.050	7.810A	7.726	7.701	22
23	---	7.551	7.682	---	7.519	8.543	8.192	7.925	7.987	7.812	7.742	7.744	23
24	---	7.543	7.674	---	7.529	8.505	8.128	7.941	7.949	7.815	7.794	7.817	24
25	---	7.528	7.687	---	7.521	8.480	8.103	7.984	7.982	7.869	7.798	7.810	25
26	---	7.512	7.672	---	7.517	8.507	8.073	7.998	7.855	7.730	7.760	7.778	26
27	---	7.480	7.650A	---	7.511	8.562	8.067	8.029	7.883	7.775	7.710	7.739	27
28	---	7.449	7.640E	---	7.504	8.574	8.080	8.069	7.973	7.813	7.669	7.700	28
29	---	7.437	7.625E	---	7.498	8.626	8.105	8.157	7.926	7.839	7.654	7.679	29
30	---		7.620E	---	7.432	8.654	8.114	8.208	7.887	7.784	7.688	7.690	30
31	---		7.609E		7.489		8.118	8.158		7.762		7.702	31
MEAN	---	---	7.638	---	7.515	8.188	8.381	8.011	7.982	7.813	7.713	7.696	MEAN
MAX	---	---	7.685	---	7.535	8.654	8.739	8.208	8.130	7.950	7.810	7.817	MAX
MIN	---	---	7.597	---	7.432	7.530	8.067	7.924	7.855	7.608	7.630	7.602	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 8.739 ON JUL 3

MAXIMUM INSTANTANEOUS,
8.789 AT 00.03 CST ON JUL 3

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 19 10 N
LONG 96 01 50 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

BIG RIVER ABOVE EGG RIVER - STATION NO 10TB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0	0.0	0.0	0.0	0 B	23.5B	13.4	2.26	2.87 E	0.6708	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0 B	43.0B	12.3	2.08	2.79 E	0.6208	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0 B	83.0B	12.0	2.59	2.72 E	0.5708	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0 B	155 B	12.4	2.88	2.62 E	0.5208	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0 B	188 B	13.3	2.86	2.53 E	0.4808	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0 B	200 B	13.3	2.78	2.45 E	0.4408	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0 B	196 E	12.6	2.60	2.38 E	0.4008	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0 B	190 E	11.7	2.54	2.33 E	0.3608	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0 B	184 E	11.5	2.38	2.26 E	0.3308	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0 B	177 E	11.5	2.67	2.20 E	0.3008	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0 B	171 E	11.6	2.58	2.14 E	0.2808	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0 B	165 A	10.5	2.38	2.07 B	0.2508	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0 B	155	9.85	2.38	2.00 B	0.2308	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0 B	138	9.11	2.28	1.92 B	0.1908	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0 B	134	8.63	2.36	1.83 B	0.1508	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0 B	109	7.83	2.15	1.74 B	0.1208	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0 B	81.0	6.83	2.14	1.64 B	0.1008	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0 B	65.8	6.74	2.40	1.54 B	0.0808	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0 B	55.1	5.38	2.67	1.44 B	0.0608	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0 B	46.2	5.88	2.63	1.36 B	0.0408	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0 B	48.6	5.22	2.69	1.28 B	0.0308	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0 B	43.6	4.69	2.78	1.21 B	0.0108	0.0	0.0	22
23	0.0	0.0	0.0	0.0	0 B	35.8	4.03	2.77	1.14 B	0 B	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0 B	29.6	3.71	2.76	1.07 B	0 B	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0.1508	24.3	3.61	3.58A	1.00 B	0 B	0.0	0.0	25
26	0.0	0.0	0.0	0.0	1.00 B	21.3	3.22	3.58E	0.9408	0 B	0.0	0.0	26
27	0.0	0.0	0.0	0.0	2.30 B	18.4	2.83	3.48E	0.8808	0 B	0.0	0.0	27
28	0.0	0.0	0.0	0.0	3.50 B	16.2	2.58	3.34E	0.8208	0 B	0.0	0.0	28
29	0.0	0.0	0.0	0.0	5.20 B	13.5	2.43	3.18E	0.7708	0 B	0.0	0.0	29
30	0.0		0.0	0.0	8.30 B	13.9	2.07	3.07E	0.7208	0 B	0.0	0.0	30
31	0.0		0.0		13.7 B		2.28	2.95E		0 B		0.0	31
TOTAL	0	0	0	0	34.150	2 820.8	242.82	83.91	52.880	6.230	0	0	TOTAL
MEAN	0	0	0	0	1.10	94.0	7.83	2.71	1.76	0.201	0	0	MEAN
MAX	0	0	0	0	13.7	200	13.4	3.58	2.87	0.670	0	0	MAX
MIN	0	0	0	0	0	13.9	2.07	2.08	0.720	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 26.2
MAXIMUM DAILY, 200B ON JUN 6
MINIMUM DAILY, 0.7208 ON SEP 30

SUMMARY FOR THE MONTHS JUN TO SEP

TYPE OF GAUGE - RECORDING
LOCATION - LAT 72 28 40 N
LONG 123 24 30 W
DRAINAGE AREA, 3 650 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	21 000
FEB	0	AUG	7 250
MAR	0	SEP	4 550
APR	0	OCT	538
MAY	2 950	NOV	0
JUN	244 000	DEC	0

TOTAL DISCHARGE, 277 000 dam³

BIG SMITH CREEK NEAR MACKENZIE HIGHWAY - STATION NO 10HC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 110B	0B	0B	0 B	2 50E	28 7	4 40	12 5	42 2	13 3	2 38 B	0 900B	1
2	0 100B	0B	0B	0 B	3 15B	25 0	4 34	10 6	40 5	12 3	2 32 B	0 870B	2
3	0 100B	0B	0B	0 B	4 40B	21 4	5 35	9 05	42 5	12 1	2 25 B	0 840B	3
4	0 090B	0B	0B	0 B	10 0 E	18 0	5 34	7 71	44 8	11 4	2 18 B	0 820B	4
5	0 090B	0B	0B	0 B	65 0 B	15 3	7 38	7 02	47 1	10 5 B	2 13 B	0 800B	5
6	0 080B	0B	0B	0 B	95 0 B	13 0	8 07	6 72	48 7	9 60B	2 07 B	0 780B	6
7	0 080B	0B	0B	0 B	96 0 B	11 0	8 11	7 69	52 8	8 90B	2 02 B	0 770B	7
8	0 070B	0B	0B	0 B	96 0 B	9 29	8 07	8 84	56 3	8 10B	1 97 B	0 750B	8
9	0 070B	0B	0B	0 B	91 0	7 83	7 93	8 92	56 2	7 40B	1 88 B	0 730B	9
10	0 070B	0B	0B	0 B	81 3	6 74	7 77	38 9	52 9	6 90B	1 80 B	0 720B	10
11	0 060B	0B	0B	0 B	73 7	5 85	8 58	41 6	50 5	6 35B	1 72 B	0 700B	11
12	0 060B	0B	0B	0 B	66 4	5 44	9 08	46 7	47 3	5 90B	1 65 B	0 690B	12
13	0 050B	0B	0B	0 B	59 8	4 95	9 67	53 8	42 8	5 49B	1 59 B	0 670B	13
14	0 050B	0B	0B	0 B	54 6	4 69	10 6	53 0	38 3	5 14B	1 52 B	0 660B	14
15	0 040B	0B	0B	0 B	51 4	4 31	12 3	48 6	35 2	4 87B	1 48 B	0 640B	15
16	0 040B	0B	0B	0 B	48 9	4 15	12 9	42 7	32 9	4 58B	1 42 B	0 630B	16
17	0 030B	0B	0B	0 B	47 2 A	4 49	12 3	36 4	30 5	4 32B	1 37 B	0 620B	17
18	0 030B	0B	0B	0 030B	42 3 E	5 22	11 3	30 3	28 6	4 10B	1 31 B	0 610B	18
19	0 030B	0B	0B	0 060B	37 5 E	5 98	10 4	24 8	26 4	3 92B	1 27 B	0 600B	19
20	0 020B	0B	0B	0 120B	32 6 E	6 28	9 34	20 2	24 7	3 74B	1 23 B	0 590B	20
21	0 020B	0B	0B	0 180B	27 8 E	6 38	8 45	17 6	23 1	3 60B	1 19 B	0 580B	21
22	0 010B	0B	0B	0 240B	22 9 E	7 29	7 23	33 0	21 7	3 44B	1 13 B	0 570B	22
23	0 010B	0B	0B	0 310B	18 1 E	7 75	6 51	42 3	20 6	3 29B	1 10 B	0 560B	23
24	0 B	0B	0B	0 400B	13 2 E	7 56	5 91	39 1	19 6	3 16B	1 07 B	0 550B	24
25	0 B	0B	0B	0 500B	8 34E	7 31	5 40	37 8	18 8	3 01B	1 04 B	0 540B	25
26	0 B	0B	0B	0 610B	3 48A	7 06	4 90	36 7	18 2	2 90B	1 01 B	0 530B	26
27	0 B	0B	0B	0 790B	3 42	6 29	4 46	40 8	16 7	2 78B	0 990B	0 520B	27
28	0 B	0B	0B	1 00 B	3 30	5 65	6 51	41 2	15 8	2 70B	0 970B	0 510B	28
29	0 B	0B	0B	1 39 B	4 19	5 41	19 4	40 7	15 0	2 61B	0 950B	0 500B	29
30	0 B		0B	2 03 B	10 6	5 00	16 7	42 4	14 0	2 52B	0 920B	0 490B	30
31	0 B		0B		27 2		14 6	43 2		2 45B		0 480B	31
TOTAL	1 310	0	0	7 880	1 204 28	273 32	274 30	530 65	1 025 8	181 38	45 930	20 230	TOTAL
MEAN	0 042	0	0	0 256	38 8	9 11	8 85	30 0	34 2	5 85	1 53	0 653	MEAN
MAX	0 110	0	0	2 03	96 0	28 7	19 4	53 8	56 3	13 3	2 38	0 900	MAX
MIN	0	0	0	0	2 50	4 15	4 34	6 72	14 0	2 45	0 920	0 480	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10 8
MAXIMUM DAILY, 96 0B ON MAY 7
MINIMUM DAILY, 0B ON JAN 24

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 36 17 N
LONG 124 47 49 W
DRAINAGE AREA, 936 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	113	JUL	23 700
FEB	0	AUG	80 400
MAR	0	SEP	88 800
APR	684	OCT	15 700
MAY	104 000	NOV	3 970
JUN	23 600	DEC	1 750

TOTAL DISCHARGE, 342 000 dam³

BIRCH RIVER AT FORT LIARD HIGHWAY - STATION NO 10ED003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0 B	3 77	0 357	0 757	1 58	1 80	1 45 E	0 275B	0 090B	1
2	0B	0B	0B	0 B	3 55	0 291	3 37	1 30	3 06	1 50 E	0 260B	0 090B	2
3	0B	0B	0B	0 B	3 27	0 265	8 43	1 09	4 79	1 55 E	0 250B	0 085B	3
4	0B	0B	0B	0 B	3 01	0 278	9 44	0 932	6 03A	1 60 E	0 240B	0 084B	4
5	0B	0B	0B	0 B	2 76	0 247	8 38	0 799	7 00E	1 65 E	0 235B	0 080B	5
6	0B	0B	0B	0 B	2 45	0 242	7 02	0 680	7 40E	1 73 E	0 225B	0 080B	6
7	0B	0B	0B	0 B	2 16	0 224	5 87	0 655	7 80E	1 84 E	0 220B	0 075B	7
8	0B	0B	0B	0 B	1 97	0 215	5 06	0 692A	7 00E	1 95 E	0 215B	0 075B	8
9	0B	0B	0B	0 B	1 88	0 203	4 33	0 845E	6 60E	2 20 E	0 210B	0 075B	9
10	0B	0B	0B	0 B	1 78	0 186	3 87	1 05 E	6 00E	2 73 A	0 200B	0 075B	10
11	0B	0B	0B	0 005B	1 84	0 200	3 36	1 29 E	5 40E	3 92	0 185B	0 070B	11
12	0B	0B	0B	0 010B	1 50	0 200	2 89	1 57 E	4 80E	5 15	0 185B	0 070B	12
13	0B	0B	0B	0 015B	1 36	0 210	2 46	1 88 E	4 30E	5 83	0 175B	0 070B	13
14	0B	0B	0B	0 025B	1 27	0 308	2 09	1 80 A	3 90E	5 88	0 170B	0 070B	14
15	0B	0B	0B	0 040B	1 16	0 371	2 18	1 49	3 55E	5 32	0 160B	0 070B	15
16	0B	0B	0B	0 120B	1 08	0 331	2 77	1 31	3 20E	4 70	0 155B	0 070B	16
17	0B	0B	0B	0 220B	0 987	0 335	3 88	1 15	2 95E	3 98	0 150B	0 070B	17
18	0B	0B	0B	0 300B	0 987	0 384	4 07	1 00	2 70E	3 00 B	0 145B	0 065B	18
19	0B	0B	0B	0 400B	0 936	0 404	3 90	0 853	2 50E	2 50 B	0 140B	0 065B	19
20	0B	0B	0B	0 600B	0 957	0 352	4 15	0 745	2 30E	2 00 B	0 135B	0 065B	20
21	0B	0B	0B	1 10 B	0 952	0 380	4 21	0 672	2 10E	1 50 B	0 130B	0 065B	21
22	0B	0B	0B	1 90 B	0 885	0 407	4 65	0 598	2 00E	1 20 B	0 129B	0 060B	22
23	0B	0B	0B	3 20 B	0 880	0 419	4 18	0 521	1 85E	0 980B	0 125B	0 060B	23
24	0B	0B	0B	4 97 A	0 832	0 421	3 91	0 479	1 73E	0 780B	0 120B	0 060B	24
25	0B	0B	0B	4 02	0 780	0 406	3 48	0 421	1 80E	0 620B	0 115B	0 060B	25
26	0B	0B	0B	4 11	0 693	0 403	2 98	0 398	1 50E	0 500B	0 110B	0 060B	26
27	0B	0B	0B	4 16	0 664	0 411	2 51	0 350	1 40E	0 400B	0 110B	0 060B	27
28	0B	0B	0B	4 25	0 590	0 373	2 43	0 351	1 30E	0 350B	0 105B	0 060B	28
29	0B	0B	0B	4 08	0 511	0 334	2 30	0 590	1 35E	0 325B	0 100B	0 060B	29
30	0B		0B	4 05	0 464	0 303	2 03	1 04	1 40E	0 305B	0 095B	0 060B	30
31	0B		0B		0 397		1 74	1 31		0 290B		0 055B	31
TOTAL	0	0	0	37 575	48 075	9 487	122 717	29 071	108 11	67 290	5 079	2 154	TOTAL
MEAN	0	0	0	1 25	1 49	0 317	3 98	0 938	3 64	2 17	0 169	0 069	MEAN
MAX	0	0	0	4 97	3 77	0 421	9 44	1 88	7 80	5 88	0 275	0 090	MAX
MIN	0	0	0	0	0 397	0 186	0 757	0 351	1 30	0 290	0 095	0 055	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 17
MAXIMUM DAILY, 9 44 ON JUL 4
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
9 52 AT 05 08 MST ON JUL 4

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 20 10 N
LONG 122 05 20 W
DRAINAGE AREA, 505 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	10 500
FEB	0	AUG	2 510
MAR	0	SEP	9 430
APR	3 250	OCT	5 810
MAY	3 980	NOV	439
JUN	821	DEC	186

TOTAL DISCHARGE, 37 000 dam³

BLACKWATER RIVER NEAR THE MOUTH - STATION NO. 10HC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 650	1 580	1.05 B	0 800B	53 38	46 7	42 5	84 8	186	108	56 4	21 0B	1
2	1 650	1.580	1.00 B	0 850B	67 2	63.8	73 4	84 0	188	105	55 2B	20 0B	2
3	1.650	1.570	1.00 B	0 880B	62 7	61 6	67 9	83.2	190	103	53 0B	20 0B	3
4	1.650	1.570	1.00 B	0 700B	71.2	64.3	66 4	81 2	194	100	51 0B	19 8B	4
5	1.650	1.570	0.950B	0 800B	64 2	58.6	70.8	78.9	199	95.4	49 0B	19 4B	5
6	1.620	1.570	0.900B	0 900B	91 4	56 1	75 2	84 4	202	98 3	48 0B	18 8B	6
7	1.620	1.570	0.900B	1 05 B	99 8	50 4	78.6	88 2	202	94 5	46 0B	18 5B	7
8	1.620	1.550	0.900B	1 30 B	104	40.6	80.9	84.3	202	92 3	43 0B	18 2B	8
9	1.620	1.500	0.850B	1 85 B	105	38.9	81.2	82 8	198	91 4	41 0B	17 9B	9
10	1.620	1.500	0.850B	2 00 B	105	51.0	80.3	116	193	90 6	39 0B	17 6B	10
11	1.620	1.500	0.800B	2 25 B	107	50.3	80.2	157	182	90 3	38 0B	17 2B	11
12	1.620	1.500	0.800B	2 50 B	106	48.8	86 2	164	178	89 9	36 0B	16 9B	12
13	1.600	1.450	0.750B	2 75 B	105	46.9	85 4	137	174	88 8	35 0B	16 5B	13
14	1.600	1.400	0.700B	3 10 B	105	44.6	83.7	138	171	87 4	33 0B	16 2B	14
15	1.600	1.400	0.700B	3 45 B	103	42.7	87.0	137	168	87 0	32 0B	16 0B	15
16	1 600	1 400	0 700B	3 75 B	100	41.7	85.7	134	166	86 3	31 0B	15 7B	16
17	1 600	1 400	0 700B	4 14 B	83 9	41 3	87.8	132	161	84 8	30 0B	15 4B	17
18	1 600	1 350	0.700B	4 60 B	94 2	40.3	86 9	134	158	82 3	29 0B	15 1B	18
19	1 600	1 350	0.670B	5 10 B	83 5	40 1	81 2	131	152	80 7	28 0B	14 7B	19
20	1 600	1 300	0.650B	5 70 B	90 4	40 8	78 8	138	150	79 7	27 0B	14 4B	20
21	1 600	1 300	0 650B	6 30 B	88 5	42 9	77 3	148	144	78 0	26 0B	14 0B	21
22	1 600	1.250	0 650B	7 00 B	85 1	41 4	76 4	157	140	77 4	25 5B	13 8B	22
23	1 598	1.200	0 650B	7 80 B	81 4	39 0	75 4	150	135	74 5	25 0B	13 3B	23
24	1 598	1.200	0 650B	8 70 B	79 3	38 2	74 9	142	130	72 3	24 5B	13 0B	24
25	1 598	1.200	0.600B	9 60 B	75 9	38 5	73 4	136	126	69 0	24 0B	12 8B	25
26	1 598	1 150	0.600B	10 8 B	72 7	38 7	73 2	136	121	65 9	23 0B	12 4B	26
27	1 598	1 100	0 600B	13 4 B	69 0	37 7	73 3	139	118	64 2	22 5B	12 2B	27
28	1 598	1 100	0.600B	16 2 B	67 4	37 4	80 0	142	114	65 0	22 0B	11 8B	28
29	1 598	1 100	0 600B	20 0 B	64 3	43 6	103	164	112	66 9	21 5B	11 6B	29
30	1 598		0 600B	27 9 B	65 2	41 5	90 5	174	110	68 5	21 5B	11 3B	30
31	1 598		0.600B		66 9		85 0	182		68 7		11 0B	31
TOTAL	49 90	40 21	23 378	175 470	2 658 8	1 382 5	2 444 0	3 929 6	4 662	2 581.2	1 036 1	486.5	TOTAL
MEAN	1 61	1 39	0 754	5 85	85 6	46 4	78 8	127	182	83 3	34 5	15 7	MEAN
MAX	1 65	1 58	1 05	27 9	107	63 8	103	182	202	108	56 4	21 0	MAX
MIN	1 59	1 10	0 600	0 800	53 3	37 4	42 5	78 9	110	68 5	21 5	11 0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 53 7
MAXIMUM DAILY, 202 ON SEP 6
MINIMUM DAILY, 0 600B ON MAR 25
MAXIMUM INSTANTANEOUS,
204 AT 11 45 MST ON SEP 6

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 55 50 N
LONG 124 05 00 W

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	4 310	JUL	211 000
FEB	3 470	AUG	340 000
MAR	2 020	SEP	420 000
APR	15 200	OCT	223 000
MAY	230 000	NOV	89 500
JUN	118 000	DEC	42 000

TOTAL DISCHARGE, 1 700 000 dam³

BOSWORTH CREEK AT NORMAN WELLS - STATION NO 10KA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 1558	0 0958	0 0718	0 0848	2 42 B	0 934	0.387	0 551	0 636	0 592	0 3468	0 2388	1
2	0 1528	0 0948	0 0718	0 0878	2 58 B	0 845	0.318	0.504	0 700	0.576	0 3418	0 2368	2
3	0 1498	0 0938	0 0718	0 0888	2 67 B	0 772	0 303	0 458	0 780	0 581	0 3358	0 2348	3
4	0 1478	0 0928	0 0718	0 0928	2.70 B	0 718	0 287	0.437	0 863	0 539	0 3298	0 2328	4
5	0 1448	0 0918	0 0708	0 0958	2 73 B	0 682	0.292	0 428	0 956	0 540	0 3248	0 2318	5
6	0 1418	0 0908	0 0708	0 0998	2 74 B	0 658	0 285	0 426	1 08	0 552	0 3178	0 2308	6
7	0 1388	0 0898	0 0708	0 1028	2 69 B	0 644	0.280	0 427	1 13	0 540	0 3128	0 2298	7
8	0 1378	0 0878	0 0708	0 1068	2 63 B	0.585	0 272	0.412	1 16	0 522	0 3068	0 2288	8
9	0 1358	0 0868	0 0708	0 1108	2 52 B	0 519	0 267	0 381	1 15	0 507	0 3008	0 2268	9
10	0 1328	0 0858	0 0708	0 1168	2 32	0 490	0 267	0.363	1 12	0.497	0 2978	0 2258	10
11	0 1308	0 0838	0 0708	0 1218	1 98	0 469	0.309	0 367	1 05	0 518	0 2938	0 2228	11
12	0.1288	0 0828	0 0708	0 1288	1 80	0 458	0 318	0 373	0 996	0 501	0 2868	0 2228	12
13	0.1268	0 0818	0 0708	0 1378	1 61	0 437	0 318	0.348	0 940	0 491	0 2848	0 2218	13
14	0.1248	0 0808	0 0708	0 1468	1 47	0 425	0 352	0.328	0 918	0 488	0.2808	0 2208	14
15	0.1228	0 0808	0 0708	0 1538	1 48	0.399	0 348	0 318	0 903	0 487	0.2768	0 2208	15
16	0.1208	0 0808	0 0708	0 1648	1 49	0 403	0 367	0.328	0 886	0 4849	0 2738	0.2198	16
17	0 1188	0 0798	0 0708	0 1788	1 44	0 452	0 384	0.336	0 881	0.4728	0 2698	0.2188	17
18	0 1168	0 0788	0 0718	0 1938	1 27	0 490	0 341	0 336	0 862	0.4638	0 2668	0.2178	18
19	0 1148	0 0778	0 0718	0 2088	1 08	0 514	0 304	0.336	0.840	0.4638	0.2638	0 2168	19
20	0.1128	0 0768	0 0728	0 2188	1 04	0 778	0 286	0.335	0 803	0.4438	0 2608	0 2158	20
21	0 1108	0 0758	0 0728	0 2358	0 945	0 696	0 287	0.341	0 781	0 4338	0 2578	0.2148	21
22	0.1088	0 0748	0 0738	0 2708	0 880	0 668	0 289	0 349	0 731	0.4238	0 2558	0.2138	22
23	0.1068	0 0748	0 0738	0 3158	0 834	0 646	0 288	0.348	0.698	0 4148	0 2528	0.2128	23
24	0.1058	0 0738	0 0748	0 3808	0 778	0 678	0 278	0.367	0.678	0 4038	0 2508	0.2118	24
25	0.1038	0 0738	0 0748	0 4908	0 738	0 624	0.275	0.363	0 670	0 3988	0 2488	0.2108	25
26	0 1028	0 0728	0 0758	0 6308	0 713	0 591	0 282	0 388	0 638	0 3868	0 2478	0 2108	26
27	0 1018	0 0728	0 0768	0 8408	0 684	0 572	0 264	0.471	0 616	0 3818	0.2458	0.2098	27
28	0 1008	0 0728	0 0778	1 13 B	0 695	0 606	0 420	0.636	0.613	0 3748	0 2438	0.2088	28
29	0 0998	0 0718	0 0798	1 58 B	0 768	0 641	0 787	0 547	0 618	0.3678	0 2418	0.2078	29
30	0 0988		0 0808	2 18 B	0 819	0 617	C 703	0 556	0.603	0 3588	0 2388	0 2068	30
31	0 0988		0.0828		1 04		0 589	0.605		0 3538		0.2058	31
TOTAL	3.788	2 384	2 343	10 825	49 328	17.114	10 747	12.687	25 320	14 502	8 438	6.805	TOTAL
MEAN	0.122	0 081	0 072	0 384	1 59	0 570	0 347	C 408	0 844	0 468	0 281	0 220	MEAN
MAX	0 165	0.095	0 082	2 18	2 74	0 934	0 787	0 605	1 16	0 592	0 346	0 238	MAX
MIN	0 095	0.071	0 070	0 084	0 684	0.372	0 284	0.315	0 603	0 353	0 239	0 205	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.468
MAXIMUM DAILY, 2.748 ON MAY 6
MINIMUM DAILY, 0.0708 ON MAR 8

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 19 41 N
LONG 126 52 12 W
DRAINAGE AREA, 123 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	326	JUL	928
FEB	203	AUG	1 100
MAR	194	SEP	2 190
APR	918	OCT	1 250
MAY	4 260	NOV	729
JUN	1 480	DEC	586

TOTAL DISCHARGE, 14 200 dam³

BUFFALO RIVER AT HIGHWAY NO. 5 - STATION NO. 07PA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0448	OB	OB	0 B	52.0	19.6	86.9	90.8	73.5	86.5	26.5B	31.1B	1
2	0.0418	OB	OB	0 B	52.8	27.7	86.3	90.5	84.3	26.7B	42.3B	42.3B	2
3	0.0398	OB	OB	0 B	52.7	43.8A	89.4	88.7	87.1	84.1	30.6B	47.4B	3
4	0.0368	OB	OB	0 B	53.4	58.7	84.1	84.6	86.6	84.1	30.9B	46.3B	4
5	0.0348	OB	OB	0 B	52.8	56.9	88.2	88.2	84.4	87.5	32.1B	43.9B	5
6	0.0318	OB	OB	0 0258	50.3	53.6	90.7	74.8	88.8	99.4	34.6B	41.5B	6
7	0.0288	OB	OB	0.0508	48.3	52.6	90.4	79.9	81.1	97.8	37.0B	39.7B	7
8	0.0268	OB	OB	0 1008	46.7	55.1	91.3	74.6	107	96.6	36.1B	48.6B	8
9	0.0248	OB	OB	0 1808	46.2	78.8	94.8	78.8	110	95.4	28.8B	50.0B	9
10	0.0218	OB	OB	0 2508	44.2	85.6	105	89.1	110	94.9	29.2B	38.3B	10
11	0.0198	OB	OB	0 4008	46.6	76.4	108	96.2	111	93.4	29.1B	29.1B	11
12	0.0168	OB	OB	0 6008	52.9	72.3	110	76.3	113	94.0	31.3B	25.9B	12
13	0.0148	OB	OB	1.00 B	52.7	82.1	108	89.9	114	93.1	36.4B	26.7B	13
14	0.0118	OB	OB	1.40 B	51.7	86.1	110	86.4	119	84.8	34.6B	31.7B	14
15	0.0098	OB	OB	2.50 B	51.6	82.6	116	82.0	117	83.9	35.5B	35.3B	15
16	0.0088	OB	OB	4.00 B	42.2	85.2	118	84.6	116	94.8	39.4B	43.3B	16
17	0.0088	OB	OB	8.55 B	36.7	82.2	130	80.0	115	81.6	40.9B	42.0B	17
18	0.0068	OB	OB	14.0 B	37.1	86.0	127	78.3	119	43.6	44.0B	40.9B	18
19	0.0058	OB	OB	15.0 B	50.2	79.4	116	80.4	112	89.0B	45.0B	38.3B	19
20	0.0058	OB	OB	14.5 B	48.5	80.6	121	73.9	109	95.3B	42.0B	36.4B	20
21	0.0058	OB	OB	18.0 B	40.6	78.0	107	76.8	101	92.1B	43.7B	35.0B	21
22	0.0048	OB	OB	21.0 B	24.1	74.5	103	77.1	101	84.8B	46.7B	34.9B	22
23	0.0048	OB	OB	29.1 B	37.1	82.0	104	74.7	109	76.8B	43.8B	28.8B	23
24	0.0048	OB	OB	37.4	49.6	83.4	101	74.3	108	71.2B	39.3B	27.0B	24
25	0.0038	OB	OB	39.8	50.7	78.8	101	85.3	102	65.8B	36.1B	27.5B	25
26	0.0038	OB	OB	44.9	52.0	73.9	101	89.6	104	60.0B	39.8B	28.2B	26
27	0.0028	OB	OB	48.6	52.6	79.2	102	71.3	112	44.5B	35.5B	29.8B	27
28	0.0028	OB	OB	48.5	51.8	86.0	115	81.7	106	46.5B	31.0B	31.3B	28
29	0.0018	OB	OB	48.6	54.2	82.8	104	70.7	102	44.2B	21.5B	31.4B	29
30	0.0018		OB	51.8	53.9	85.7	97.0	73.5	96.3	29.0B	22.1B	27.9B	30
31	0 B		OB		39.3		93.9	78.2		27.0B		25.4B	31
TOTAL	0.451	0	0	448.3B5	1 486.5	2 172.8	3 206.8	2 459.3	3 107.5	2 433.5	1 053.4	1 105.9	TOTAL
MEAN	0.015	0	0	14.9	48.0	72.4	103	79.3	104	78.5	35.1	35.7	MEAN
MAX	0.044	0	0	51.8	86.0	130	96.2	119	99.4	46.7	50.0	MAX	
MIN	0	0	0	0	24.1	19.8	84.1	61.7	66.5	27.0	21.5	25.4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 47.7
MAXIMUM DAILY, 130 ON JUL 17
MINIMUM DAILY, OB ON JAN 31
MAXIMUM INSTANTANEOUS,
154 AT 19:44 MST ON JUL 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 42 45 N
LONG 114 55 00 W
DRAINAGE AREA, 17 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	39 0	JUL	277 000
FEB	0	AUG	212 000
MAR	0	SEP	268 000
APR	38 700	OCT	210 000
MAY	128 000	NOV	91 000
JUN	188 000	DEC	95 500

TOTAL DISCHARGE, 1 510 000 dam³

BURNSIDE RIVER NEAR THE MOUTH - STATION NO. 100C001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	28.2B	27.2B	23.4B	19.4B	16.2B	8008	467	374	293	110	59.0B	30.0B	1
2	28.2B	27.1B	23.2B	19.3B	16.0B	8408	530	391	288	121	57.0B	29.0B	2
3	28.2B	27.0B	23.0B	19.2B	15.0B	8808	580	391	281	124	56.0B	29.0B	3
4	28.2B	26.9B	22.8B	19.1B	15.8B	9008	552	389	274	125	54.0B	28.0B	4
5	28.2B	26.8B	22.8B	19.0B	15.8B	9209	527	376A	265	124	53.0B	28.0B	5
6	28.1B	26.8B	22.5B	18.9B	15.8B	930E	503	364E	255	99.7	52.0B	27.0B	6
7	28.1B	26.5B	22.4B	18.8B	15.5B	950E	476	364E	247	117	50.0B	27.0B	7
8	28.1B	26.4B	22.3B	18.7B	15.4B	940E	450	363E	241	132	49.0B	26.0B	8
9	28.1B	26.3B	22.1B	18.6B	15.3B	930E	429	333A	234	127	48.0B	25.0B	9
10	28.0B	26.2B	22.0B	18.5B	15.2B	920E	413	324	227	118	47.0B	25.0B	10
11	28.0B	26.1B	21.9B	18.4B	15.1B	900E	389	327	221	117	46.0B	24.0B	11
12	28.0B	26.0B	21.7B	18.3B	15.0B	860E	368	351	216	116	44.0B	24.0B	12
13	28.0B	25.9B	21.6B	18.2B	14.9B	850E	362	339	211	116	43.0B	23.0B	13
14	28.0B	25.8B	21.5B	18.1B	14.8B	830E	371	329	208	122	42.0B	23.0B	14
15	28.9B	26.7B	21.4B	18.0B	14.7B	800E	356	316	202	116	41.0B	23.0B	15
16	28.9B	25.8B	21.2B	17.9B	14.6B	770E	350A	311	197	110.8	40.0B	22.0B	16
17	28.9B	25.5B	20.9B	17.8B	14.5B	750E	344A	306	196	105.8	39.0B	22.0B	17
18	28.9B	25.4B	20.8B	17.7B	14.7B	720E	341	289	196	97.0B	38.0B	21.0B	18
19	28.8B	25.3B	20.7B	17.6B	15.0B	700E	342	280	195	92.0B	37.0B	21.0B	19
20	28.8B	27.1B	20.6B	17.5B	15.5B	670E	332A	279	192	87.0B	37.0B	21.0B	20
21	28.8B	25.0B	20.5B	17.4B	15.2B	650E	322E	273	188	83.0B	36.0B	20.0B	21
22	28.8B	24.8B	20.4B	17.3B	17.5B	630E	315A	274	183	80.0B	35.0B	20.0B	22
23	28.8B	24.6B	20.3B	17.2B	20.0B	600E	307	268	178	78.0B	34.0B	20.0B	23
24	28.7B	24.3B	20.2B	17.1B	24.0B	580E	302	319	173	76.0B	34.0B	18.0B	24
25	28.6B	24.1B	20.1B	17.0B	40.0B	560E	298	327	168	74.0B	33.0B	18.0B	25
26	28.3B	24.0B	20.0B	16.8B	80.0B	540A	285	328	160	71.0B	32.0B	17.0B	26
27	28.0B	23.9B	19.9B	16.6B	92.0B	523	268A	318	158	68.0B	32.0B	16.0B	27
28	27.9B	23.7B	19.8B	16.5B	125 B	505	265E	315	154	65.0B	32.0B	16.0B	28
29	27.8B	23.6B	19.7B	16.4B	240 B	501	283A	310	149	64.0B	31.0B	15.0B	29
30	27.8B		19.6B	16.3B	420 B	490	283	300	136	63.0B	30.0B	15.0B	30
31	27.4B		19.5B		640 B		334	288		61.0B		14.0B	31
TOTAL	891.1	741.2	658.5	537.8	2 000.4	22 458	11 838	10 131	6 285	3 080.7	1 262.0	687.0	TOTAL
MEAN	28.7	25.6	21.2	17.9	64.5	748	382	327	210	99.7	42.1	22.2	MEAN
MAX	29.2	27.2	23.4	19.4	640	950	550	381	283	132	59.0	30.0	MAX
MIN	27.4	23.6	19.5	16.3	14.5	490	283	273	136	61.0	30.0	14.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 165
MAXIMUM DAILY, 950E ON JUN 7
MINIMUM DAILY, 14.0B ON DEC 31

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 43 20 N
LONG 108 49 00 W
DRAINAGE AREA, 18 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	77 000	JUL	1 020 000
FEB	64 000	AUG	875 000
MAR	58 900	SEP	543 000
APR	55 400	OCT	264 000
MAY	173 000	NOV	109 000
JUN	1 940 000	DEC	58 400

TOTAL DISCHARGE, 5 230 000 dam³

NORTHWEST TERRITORIES

CABIN CREEK ABOVE DEMPSTER HIGHWAY - STATION NO 10LC009

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	2 74	0 098	0 017A	1 14	0 1788	0B	0B	1
2	0B	0B	0B	0B	0 B	2 26	0 088	0 017	1 02	0 1448	0B	0B	2
3	0B	0B	0B	0B	0 B	2 22	0 083	0 020	0 898	0 1208	0B	0B	3
4	0B	0B	0B	0B	0 B	2 73	0 077	0 022	0 801	0 0948	0B	0B	4
5	0B	0B	0B	0B	0 B	3 31	0 071	0 022	0 714	0 0788	0B	0B	5
6	0B	0B	0B	0B	0 B	3 10	0 067A	0 022	0 643	0 0588	0B	0B	6
7	0B	0B	0B	0B	0 B	2 54	0 065E	0 022	0 588	0 0488	0B	0B	7
8	0B	0B	0B	0B	0 B	2 09	0 063E	0 021	0 542	0 0368	0B	0B	8
9	0B	0B	0B	0B	0 B	1 76	0 061E	0 020	0 499	0 0278	0B	0B	9
10	0B	0B	0B	0B	0 B	1 51	0 059E	0 021	0 451	0 0208	0B	0B	10
11	0B	0B	0B	0B	0 B	1 32	0 057E	0 023	0 411	0 0188	0B	0B	11
12	0B	0B	0E	0B	0 B	1 18	0 055E	0 040	0 362	0 0128	0B	0B	12
13	0B	0B	0B	0B	0 B	1 05	0 054E	0 062	0 386	0 0098	0B	0B	13
14	0B	0B	0B	0B	0 B	0 987	0 052E	0 186	0 342	0 0078	0B	0B	14
15	0B	0B	0B	0B	0 B	0 912	0 050E	0 472	0 323	0 0068	0B	0B	15
16	0B	0B	0B	0B	0 B	0 801	0 048E	1 04	0 320	0 0048	0B	0B	16
17	0B	0B	0B	0B	0 0108	0 704	0 048E	1 80	0 328	0 0038	0B	0B	17
18	0B	0B	0B	0B	0 2908	0 598	0 046E	1 68	0 332	0 0028	0B	0B	18
19	0B	0B	0B	0E	0 9008	0 520	0 042E	1 37	0 327	0 0018	0B	0B	19
20	0B	0B	0B	0B	3 00 B	0 448	0 040E	1 20	0 322	0 B	0B	0B	20
21	0B	0B	0B	0B	11 5 B	0 387	0 038E	1 08	0 321	0 B	0B	0B	21
22	0B	0B	0B	0B	12 0 B	0 320	0 036E	0 958	0 319	0 B	0B	0B	22
23	0B	0B	0B	0B	11 6 B	0 270	0 034E	0 887	0 308	0 B	0B	0B	23
24	0B	0B	0B	0B	7 70 B	0 234	0 032E	0 858	0 298	0 B	0B	0B	24
25	0B	0B	0B	0B	5 05 B	0 204	0 030E	0 933	0 286	0 B	0B	0B	25
26	0B	0B	0B	0B	4 60 B	0 170	0 029E	1 35	0 275	0 B	0B	0B	26
27	0B	0B	0B	0B	3 76 E	0 148	0 027E	1 80	0 259	0 B	0B	0B	27
28	0B	0B	0B	0B	3 52 E	0 135	0 025E	1 93	0 253	0 B	0B	0B	28
29	0B	0B	0B	0B	3 37 E	0 123	0 023E	1 89	0 246A	0 B	0B	0B	29
30	0B		0B	0B	3 28 E	0 111	0 021E	1 47	0 2108	0 B	0B	0B	30
31	0B		0B		3 17 A		0 019E	1 29		0 B		0B	31
TOTAL	0	0	0	0	74 750	34 882	1.534	22 401	13 622	0 858	0	0	TOTAL
MEAN	0	0	0	0	2 41	1 16	0 049	0 723	0 451	0 028	0	0	MEAN
MAX	0	0	0	0	12 0	3 31	0 098	1 93	1 14	0 178	0	0	MAX
MIN	0	0	0	0	0	0 111	0 019	0 017	0 210	0	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 804
MAXIMUM DAILY, 12 0B ON MAY 22
MINIMUM DAILY, 0B ON MAY 1

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 15 00 N
LONG 133 15 00 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	133
FEB	0	AUG	1 940
MAR	0	SEP	1 170
APR	0	OCT	74 1
MAY	5 450	NOV	0
JUN	3 010	DEC	0

TOTAL DISCHARGE, 12 800 dam³

CAMERON RIVER BELOW REID LAKE - STATION NO 07SB010

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8 48	7.50E	8 14	4 88	11 5	17 1	17 4	18 1	11 1	7 54	7 29	6 28E	1
2	8 50	7 45E	8 98	4 86	11 7	17 8	17 8	18 1	10 9	7 40	7 32A	6 22E	2
3	8 53	7 40E	8 89	4 86	12 1	18 3	18 8	17 8	10 8	7 30	7 29A	6 21E	3
4	8 50	7 35E	8 85	4 80	12 4	18 4	19 7	17 2	10 8	7 24	7 27	6 19E	4
5	8 48	7 30E	8 95	4 40	12 4	18 8	20 4	17 2	10 4	7 21	7 35	6 15E	5
6	8 30	7 25E	8 91	4 32	12 8	18 9	21 0	17 3	10 3	7 14	7 34	6 10E	6
7	8 26	7 20E	8 87	4 26	13 0	19 0	21 7	16 8	10 1	7 13	7 41A	6 07E	7
8	8 11	7 20E	8 71	4 05	13 7	19 0	22 5	16 4	9 94	7 15	7 37	6 05E	8
9	8 87	7 10E	8 80	4 05	13 5	18 7	23 5	16 2	9 81	7 15	7 40	6 03E	9
10	8 84	7 00E	8 54	4 05	13 9	18 8	24 3	15 8	9 59	7 17	7 44	6 00E	10
11	8 75	6 95E	8 37	4 10	13 8	18 7	23 8	15 0	9 53	7 22	7 40	5 98E	11
12	8 68	6 90E	8 19	4 17	14 3	18 8	23 8	15 0	9 48	7 21	7 18	5 92E	12
13	8 67	6 85E	8 12A	4 09	14 7	18 7	23 8	14 4	9 35	7 35	7 14	5 CSE	13
14	8 39	6 80E	8 12E	4 05	15 6	18 6	23 8	13 8	9 24	8 07	7 12A	5 83E	14
15	8 32E	6 75E	8 21E	4 12	16 1	18 7	23 2	14 0	9 12	8 48	7 01	5 80E	15
16	8 24E	6 72E	8 21E	4 31	19 1	18 8	22 9	13 8	8 99	8 54	6 96	5 77E	16
17	8 20E	6 70A	8 29E	4 48A	16.4	19 1	22 6	13 7	8 94	8 56	6 93	5 75E	17
18	8 12E	6 81	8 30E	4 89E	16 7	18 7	22 3	13 6	9 02	8 01	6 91A	5 72E	18
19	8 05E	6 88	8 30E	5 48E	16.5	18 5	22 0	13 4	8 97	7 28	6 88	5 68E	19
20	8 03E	6 85	8 18E	6 03E	16 4	18 3	22 0	13 3	8 87	7 72	6 85	5 60E	20
21	7 92E	6 48	8 18E	6 88E	16 0	18 0	21 6	13 3	8 72	8 03	6 78	5 58E	21
22	7 80E	6 28	8 12E	7 24E	15 7	18 0	21 3	12 2	8 54	8 20	6 70	5 57E	22
23	7 70E	6 38	8 18E	7 81E	15 7	18 0	20 9	12 8	8 44	8 24	6 68	5 54E	23
24	7 68E	6 31	8 18E	8 61E	15 1A	17 8	20 5	12 4	8 32	8 25	6 65	5 52E	24
25	7 60E	6 18	8 12E	9 34A	15 8A	17 5	20 0	12 2	8 20	8 18	6 80	5 50E	25
26	7 60E	6 10	8 07E	9 77	15 1	17 8	19 7	12 6	8 13	7 91A	6 53	5 48E	26
27	7 85E	6 00	8 00E	10 1	15 3	17 4	19 4	12 4	8 04	7 89A	6 47	5 44E	27
28	7 55E	6 10	4 85E	10 2	15 4	17.0	19 2	12.3	7 82	7 82	6 40A	5 40E	28
29	7 50E	6 19	4 84A	10 3	15 5	16 9	18 5	11 9	7 70	7 81	6 35E	5 38E	29
30	7 50E		4 81	10 7	15 5	16 7	18 5	11 7	7 65	7 85	6 30E	5 34E	30
31	7 50E		4 76		15 5		18 4	11 5		7 35		5 30E	31
TOTAL	250 15	186 12	186 03	180 04	451.5	545 9	654 8	445 8	278 60	237 87	209 33	178 20	TOTAL
MEAN	8 39	6 76	8 36	6 00	14 6	18 2	21 1	14 4	9 21	7 67	6 98	5 75	MEAN
MAX	8 53	7 50	8 14	10 7	15 5	19 1	24 3	18 1	11 1	8 55	7 44	6 25	MAX
MIN	7 50	6.00	4 76	4 05	11.5	16 5	17 4	11 5	7 65	7 13	6 30	5 30	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10 6
MAXIMUM DAILY, 24 3 ON JUL 10
MINIMUM DAILY, 4 05 ON APR 5
MAXIMUM INSTANTANEOUS,
24.5 AT 15 00 MST ON JUL 10

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 29 22 N
LONG 113 31 12 W
DRAINAGE AREA, 3 570 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	22 500	JUL	55 700
FEB	18 900	AUG	36 500
MAR	14 300	SEP	23 900
APR	15 600	OCT	20 600
MAY	39 900	NOV	18 100
JUN	47 200	DEC	15 500

TOTAL DISCHARGE, 330 000 dam³

CAMSELL RIVER AT OUTLET OF CLUT LAKE - STATION NO 10JA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	141A	127	118	105	85 5	132	188	201	218	222	211	196	1
2	140	127	117	105	87 8	135	171	202	218	221	211	195	2
3	139	127	117	103	100	138	175	202	220	221	211	194	3
4	139	127	116	102	103	140	179	202	220	221	211	192	4
5	138	127	116	102	105	142	180	202	220	217	211	192	5
6	138	126	115	102	106	143	181	202	219	221	209	192	6
7	138	126	115	102	108	145	181	201	220	221	208	191	7
8	138	126	114	101	109	147	181	201	221	221	207	190	8
9	137	126	114	101	111	149	182	204	221	220	206	189	9
10	136	125	113	100	112	150	184	204	220	221	205	188	10
11	135	124	113	100	114	152	185	202	220	221	205	186	11
12	134	124	112	99 2	116	154	185	203	220	221	205	185	12
13	134	123	111	99 0	117	155	186	206	221	221	205	184	13
14	134	123	110	99 0	118	156	186	206	221	218	204	184	14
15	134	123	109	98 8	119	158	185	208	222	217	204	183	15
16	133	123	109	100	120	159	186	209	221	217	203	182	16
17	133	122	108	100	121	157	186	210	220	217	202	182	17
18	133	122	108	98 9	121	158	189	210	223	217	203	181	18
19	132	121	108	98 7	122	161	190	207	224	217	202	180	19
20	132	121	108	98 6	123	162	188	207	225	216	201	180	20
21	132	121	107	98 5	123	164	190	207	225	215	202	178	21
22	131	120	107	99 4	124	164	191	209	226	216	201	178	22
23	131	120	107	99 4	124	166	192	210	225	216	202	177	23
24	131	120	107	99 2	125	166	194	211	226	216	202	176	24
25	130	119	107	98 7	125	162	196	216	225	215	200	174	25
26	129	119	106	97 7	126	165	197	215	228	214	199	173	26
27	128	118	106	97 4	126	166	197	218	227	211	198	172	27
28	128	118	106	97 5	127	169	196	216	226	208	198	171	28
29	128	118	105	97 5	128	172	197	214	224	210	198	171	29
30	128		105	96 8	129	170	198	216	222	210	197	170	30
31	127		105		131		198	217		211		169	31
TOTAL	4 141	3 583	3 419	2 987 2	3 827 7	4 857	5 782	6 439	6 669	6 732	6 122	5 855	TOTAL
MEAN	134	123	110	99 5	117	155	187	208	222	217	204	182	MEAN
MAX	141	127	118	105	131	172	198	218	226	222	211	196	MAX
MIN	127	118	105	96 8	96 9	132	166	201	218	208	197	169	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 163
MAXIMUM DAILY, 226 ON SEP 26
MINIMUM DAILY, 96 8 ON APR 30
MAXIMUM INSTANTANEOUS,
226 AT 04:33 MST ON SEP 26

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 35 45 N
LONG 117 45 20 W
DRAINAGE AREA, 30 900 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	358 000	JUL	500 000
FEB	308 000	AUG	556 000
MAR	295 000	SEP	576 000
APR	258 000	OCT	582 000
MAY	313 000	NOV	529 000
JUN	402 000	DEC	489 000

TOTAL DISCHARGE, 5 170 000 dam³

CARCAJOU RIVER BELOW IMPERIAL RIVER - STATION NO 10KB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12 3 B	7 108	5 358	5 408	21 98	221	408	173	212 E	70 9	29 88	20 48	1
2	12 1 B	7 008	5 358	5 458	28 08	214	382	152	208 E	84 2	29 18	20 28	2
3	11 9 B	6 808	5 358	5 508	38 08	191	251	139	209 E	85 1	28 88	20 18	3
4	11 7 B	6 608	5 308	5 608	56 08	180	192	127	211 E	83 4	28 28	20 08	4
5	11 3 B	6 708	5 308	5 758	79 08	165	170	192	217 E	58 8	27 88	19 88	5
6	11 1 B	6 508	5 308	5 908	106 B	185	171	267	218 E	54 9	27 48	19 58	6
7	10 8 B	6 408	5 258	6 008	150 B	148	151	278	210 E	58 9	27 08	19 38	7
8	10 6 B	6 208	5 258	6 108	184 B	128	221	282	195 E	63 6	26 78	18 98	8
9	10 4 B	6 108	5 258	6 258	192 B	145	263	233	178 E	59 8	26 38	18 68	9
10	10 2 B	6 108	5 258	6 558	187 B	185	193	198	160 A	56 3	25 98	18 48	10
11	10 0 B	6 008	5 208	6 858	185	184	188	194	180	53 0	25 58	18 18	11
12	9 908	6 008	5 208	7 008	135	186	187	233	146	53 8	25 18	17 98	12
13	9 808	6 008	5 208	7 358	115	178	205	218	132	53 7	24 88	17 78	13
14	9 608	6 008	5 208	7 658	105	183	205	208	123	46 3	24 58	17 58	14
15	9 408	5 908	5 208	8 008	103	170	237	191	118	43 6	24 28	17 28	15
16	9 208	5 908	5 208	8 308	109	594	260	180	122	48 7	23 98	17 08	16
17	9 008	5 908	5 208	8 758	124	548	275	171	127	40 88	23 78	16 88	17
18	8 908	5 858	5 208	9 208	126	857	265	155	129	40 28	23 48	16 58	18
19	8 808	5 808	5 208	9 758	119	531	198	140	125	39 38	23 18	16 38	19
20	8 608	5 758	5 208	10 1 B	118	348	205	129	117	38 28	22 78	16 18	20
21	8 408	5 708	5 208	10 7 B	101	270	230	121	111	37 38	22 58	15 98	21
22	8 208	5 658	5 208	11 2 B	84 0	234	225	377	107	36 58	22 28	15 78	22
23	8 108	5 608	5 258	12 0 B	82 3	205	285	313E	103	35 68	22 08	15 68	23
24	8 008	5 558	5 258	12 9 B	81 0	185	294	257E	96 7	34 88	21 88	15 48	24
25	7 908	5 508	5 258	13 8 B	75 1	164	220	242E	89 1	34 08	21 68	15 28	25
26	7 808	5 458	5 258	14 8 B	68 1	180	180	244E	84 1	33 28	21 48	15 08	26
27	7 708	5 458	5 308	16 0 B	72 5	184	156	260E	78 8	32 58	21 28	14 88	27
28	7 608	5 408	5 308	17 5 B	78 8	1 080	280	263E	78 1	32 08	21 08	14 68	28
29	7 408	5 408	5 308	19 0 B	82 3	1 150	325	257E	76 0	31 38	20 88	14 58	29
30	7 308		5 358	20 6 B	273	539	249	243E	74 3	30 88	20 68	14 38	30
31	7 208		5 358		270		204	227E		30 08		14 18	31
TOTAL	291 20	174 80	182 95	289 95	3 534 0	9 391	7 246	6 862	4 215 1	1 447 3	732 8	531 4	TOTAL
MEAN	9 39	6 02	5 26	9 67	114	313	234	215	141	46 7	24 4	17 1	MEAN
MAX	12 3	7 10	5 35	20 6	273	1 150	408	377	218	70 9	29 8	20 4	MAX
MIN	7 20	5 40	5 20	5 40	21 9	128	151	121	74 3	30 0	20 6	14 1	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 84 7
MAXIMUM DAILY, 1 150 ON JUN 29
MINIMUM DAILY, 5 208 ON MAR 11
MAXIMUM INSTANTANEOUS,
1 830 AT 01:11 MST ON JUN 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 17 49 N
LONG 127 41 05 W
DRAINAGE AREA, 6 880 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	25 200	JUL	626 000
FEB	15 100	AUG	576 000
MAR	14 100	SEP	384 000
APR	25 100	OCT	125 000
MAY	305 000	NOV	63 300
JUN	811 000	DEC	45 800

TOTAL DISCHARGE, 3 000 000 dam³

NORTHWEST TERRITORIES

CARIBOU CREEK ABOVE DEMPSTER HIGHWAY - STATION NO 10LC007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0 B	0.0 B	0.0 B	0.0 B	0 B	7.650 B	1.89	1.19	2.26	0.8550 B	0.7700 B	0.3580 B	1
2	0.0 B	0.0 B	0.0 B	0.0 B	0 B	7.400 B	1.83	1.19	2.19	1.15 B	0.7500 B	0.3460 B	2
3	0.0 B	0.0 B	0.0 B	0.0 B	0 B	7.12 B	1.75	1.21	2.08	1.16 B	0.7350 B	0.3390 B	3
4	0.0 B	0.0 B	0.0 B	0.0 B	0 B	6.19 B	1.73	1.24	2.00	1.27 B	0.7200 B	0.3300 B	4
5	0.0 B	0.0 B	0.0 B	0.0 B	0 B	5.82 B	1.69	1.26	1.96	1.33 B	0.7020 B	0.3230 B	5
6	0.0 B	0.0 B	0.0 B	0.0 B	0 B	5.28 B	1.86	1.25	1.91	1.29 B	0.6880 B	0.3140 B	6
7	0.0 B	0.0 B	0.0 B	0.0 B	0 B	7.40 B	1.82	1.23	1.86	1.26 B	0.6720 B	0.3020 B	7
8	0.0 B	0.0 B	0.0 B	0.0 B	0 B	6.60 B	1.64	1.21	1.81	1.23 B	0.6560 B	0.2940 B	8
9	0.0 B	0.0 B	0.0 B	0.0 B	0 B	5.98 B	1.67	1.19	1.77	1.20 B	0.6400 B	0.2810 B	9
10	0.0 B	0.0 B	0.0 B	0.0 B	0 B	5.48 B	1.65	1.23	1.74	1.17 B	0.6240 B	0.2660 B	10
11	0.0 B	0.0 B	0.0 B	0.0 B	0 B	5.11 B	1.62	1.24	1.72	1.14 B	0.6030 B	0.2770 B	11
12	0.0 B	0.0 B	0.0 B	0.0 B	0 B	4.82 B	1.59	1.29	1.69	1.12 B	0.5930 B	0.2700 B	12
13	0.0 B	0.0 B	0.0 B	0.0 B	0 B	4.47 B	1.55	1.44	1.66	1.09 B	0.5780 B	0.2640 B	13
14	0.0 B	0.0 B	0.0 B	0.0 B	0.0200 B	4.17 B	1.51	1.56	1.63	1.06 B	0.5600 B	0.2570 B	14
15	0.0 B	0.0 B	0.0 B	0.0 B	0.1650 B	3.98 B	1.47	1.72	1.65	1.04 B	0.5460 B	0.3520 B	15
16	0.0 B	0.0 B	0.0 B	0.0 B	0.2800 B	3.69 B	1.46	2.23	1.69	1.02 B	0.5320 B	0.2460 B	16
17	0.0 B	0.0 B	0.0 B	0.0 B	0.4050 B	3.40 B	1.45	2.80	1.69	1.00 B	0.5180 B	0.2400 B	17
18	0.0 B	0.0 B	0.0 B	0.0 B	0.5800 B	3.18 B	1.48	2.54	1.66	0.9820 B	0.5020 B	0.2340 B	18
19	0.0 B	0.0 B	0.0 B	0.0 B	0.9000 B	3.00 B	1.40	2.38	1.65	0.9550 B	0.4920 B	0.2280 B	19
20	0.0 B	0.0 B	0.0 B	0.0 B	1.35 B	2.89 B	1.41	2.26	1.66	0.9500 B	0.4800 B	0.2220 B	20
21	0.0 B	0.0 B	0.0 B	0.0 B	2.10 B	2.78 B	1.48	2.18	1.66	0.9350 B	0.4660 B	0.2160 B	21
22	0.0 B	0.0 B	0.0 B	0.0 B	3.20 B	2.70 B	1.45	2.09	1.64	0.9200 B	0.4560 B	0.2100 B	22
23	0.0 B	0.0 B	0.0 B	0.0 B	4.85 B	2.57 B	1.44	2.01	1.62	0.9020 B	0.4430 B	0.2020 B	23
24	0.0 B	0.0 B	0.0 B	0.0 B	7.20 B	2.47 B	1.41	2.05	1.60	0.8900 B	0.4320 B	0.1930 B	24
25	0.0 B	0.0 B	0.0 B	0.0 B	10.5 B	2.39 B	1.37	2.26	1.60	0.8750 B	0.4200 B	0.1800 B	25
26	0.0 B	0.0 B	0.0 B	0.0 B	12.0 B	2.28 B	1.34	2.66	1.57	0.8500 B	0.4080 B	0.1650 B	26
27	0.0 B	0.0 B	0.0 B	0.0 B	10.6 B	2.16 B	1.39A	2.70	1.56	0.8420 B	0.3960 B	0.1500 B	27
28	0.0 B	0.0 B	0.0 B	0.0 B	9.80 B	2.12 B	1.35	2.67	1.55	0.8300 B	0.3870 B	0.1380 B	28
29	0.0 B	0.0 B	0.0 B	0.0 B	8.80 B	2.05 B	1.38	2.62	1.54B	0.8150 B	0.3770 B	0.1220 B	29
30	0.0 B		0.0 B	0.0 B	8.40 B	1.94 B	1.30	2.50	1.28B	0.8000 B	0.3670 B	0.1050 B	30
31	0.0 B		0.0 B		7.84 B		1.28 B	2.37		0.7850 B		0.0900 B	31
TOTAL	0	0	0	0	88.980	135.07	47.14	57.58	51.84	31.747	18.818	7.449	TOTAL
MEAN	0	0	0	0	2.87	4.50	1.52	1.86	1.73	1.02	0.551	0.240	MEAN
MAX	0	0	0	0	12.0	8.82	1.89	2.70	2.26	1.33	0.770	0.358	MAX
MIN	0	0	0	0	0	1.94	1.25	1.19	1.28	0.785	0.367	0.090	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1.19
MAXIMUM DAILY, 12.0B ON MAY 26
MINIMUM DAILY, 0B ON JAN 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 04 15 N
LONG 133 26 30 W
DRAINAGE AREA, 683 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	4 070
FEB	0	AUG	4 970
MAR	0	SEP	4 490
APR	0	OCT	2 740
MAY	7 890	NOV	1 430
JUN	11 700	DEC	644

TOTAL DISCHARGE, 37 700 dam³

CARMACKS RIVER BELOW ANDREW RIVER - STATION NO 10NA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1.72 B	0.230B	0.0 B	0 B	0.480B	384	74.4	25.2	166	85.9B	15.7 B	5.788	1
2	1.83 B	0.200B	0.0 B	0 B	0.600B	343	70.8	24.5	163	82.0B	15.2 B	5.648	2
3	1.95 B	0.180B	0.0 B	0 B	0.820B	328	68.1	24.1	158	77.0B	14.7 B	5.328	3
4	1.46 B	0.150B	0.0 B	0 B	1.15 B	330	66.0	26.2	154	72.0B	14.2 B	5.098	4
5	1.40 B	0.130B	0.0 B	0 B	1.65 B	368	63.7	28.4	149	67.0B	13.7 B	4.928	5
6	1.32 B	0.120B	0.0 B	0 B	2.35 B	373	61.1	28.4	142	61.8B	13.3 B	4.708	6
7	1.27 B	0.110B	0.0 B	0 B	3.00 B	361	58.5	26.3	135	57.0B	12.8 B	4.528	7
8	1.20 B	0.100B	0.0 B	0 B	5.40 B	333	56.1	25.8	130	52.0B	12.4 B	4.338	8
9	1.12 B	0.080B	0.0 B	0 B	17.0 B	304	53.8	25.1	125	48.0B	12.0 B	4.138	9
10	1.06 B	0.070B	0.0 B	0 B	110 B	276	51.8	24.8	120	45.8B	11.6 B	3.978	10
11	1.00 B	0.080B	0.0 B	0 B	280 B	254	49.8	23.8	116	42.3B	11.3 B	3.788	11
12	0.880B	0.060B	0.0 B	0 B	570 B	233	47.2	22.9	113 A	40.0B	10.8 B	3.628	12
13	0.810B	0.040B	0.0 B	0 B	800 B	214	45.1	23.2	110 E	37.2B	10.4 B	3.468	13
14	0.880B	0.030B	0.0 B	0 B	1.100 B	198	43.4	23.2	107 E	35.0B	10.1 B	3.268	14
15	0.800B	0.020B	0.0 B	0 B	1.180 B	184	41.4	24.3	105 E	32.6B	9.808	3.138	15
16	0.780B	0.010B	0.0 B	0 B	1.180 E	171	39.6	24.8	104 E	30.9B	9.508	2.878	16
17	0.720B	0.010B	0.0 B	0 B	1.150 E	160	38.0	25.6	103 E	29.2B	9.208	2.688	17
18	0.660B	0.010B	0.0 B	0 B	1.080 E	150	37.0	27.1	102 E	27.6B	8.908	2.588	18
19	0.630B	0 B	0.0 B	0 B	970 A	140	35.6	29.1	102 E	26.2B	8.628	2.538	19
20	0.580B	0 B	0.0 B	0 B	886	132	34.5	31.3	103 E	25.3B	8.398	2.428	20
21	0.550B	0 B	0.0 B	0 B	859	124	33.6	32.7	104 E	24.0B	8.128	2.308	21
22	0.520B	0 B	0.0 B	0 B	833	118	32.8	33.1	104 E	22.9B	7.858	2.218	22
23	0.480B	0 B	0.0 B	0 B	804	112	31.5	33.3	105 E	22.0B	7.608	2.118	23
24	0.450B	0 B	0.0 B	0 B	817	107	29.8	33.5	105 E	21.1B	7.538	2.008	24
25	0.420B	0 B	0.0 B	0 B	788	102	28.0	35.8	104 E	20.1B	7.118	1.868	25
26	0.380B	0 B	0.0 B	0 0.020B	882	97.8	26.1	44.9	103 E	18.6B	6.908	1.718	26
27	0.350B	0 B	0.0 B	0 0.080B	827	93.6	27.2	73.0	101 E	16.8B	6.638	1.568	27
28	0.320B	0 B	0.0 B	0 0.150B	862	88.2	25.2	126	98.0B	16.1B	6.418	1.418	28
29	0.300B	0 B	0.0 B	0 0.240B	891	84.0	26.1	155	95.0B	17.5B	6.198	1.288	29
30	0.260B		0.0 B	0 0.330B	431	80.3	25.5	166	90.3B	16.8B	5.988	1.188	30
31	0.290B		0.0 B		382		25.6	167		16.3B		1.088	31
TOTAL	25.950	1.600	0	0.620	17.065.43	6.212.9	1.349.1	1.610.4	3.516.3	1.193.0	302.93	97.71	TOTAL
MEAN	0.837	0.055	0	0.027	550	207	43.5	45.5	117	38.5	10.1	3.15	MEAN
MAX	1.72	0.230	0	0.330	1.180	373	74.4	167	166	85.9	15.7	5.76	MAX
MIN	0.260	0	0	0	0.480	80.3	25.1	22.9	90.3	16.3	5.98	1.08	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 85.2
MAXIMUM DAILY, 1.180B ON MAY 15
MINIMUM DAILY, 0B ON FEB 19

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 33 40 N
LONG 136 57 00 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	2 340	JUL	117 000
FEB	138	AUG	132 000
MAR	0	SEP	304 000
APR	70.8	OCT	103 000
MAY	1 470 000	NOV	28 200
JUN	537 000	DEC	4 440

TOTAL DISCHARGE, 2 850 000 dam³

COPPERMINE RIVER AT OUTLET OF POINT LAKE - STATION NO. 10PB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	98.5E	78.1E	67.5E	55.4E	43.0E	74.8	390	406	275	202	152	115	1
2	97.8E	77.4E	67.1E	55.0E	42.3E	84.6	415	466	274	199	150	114	2
3	97.0E	77.4E	66.7E	54.6E	42.0E	94.5	435	401	272	196	148	113	3
4	96.3E	77.1E	66.3E	54.2E	41.9A	105	450	377	268	194	147	112	4
5	95.5E	76.7E	65.9E	53.8E	41.7	114	457	364	264	195	145	112	5
6	94.7E	76.4E	65.5E	53.5E	41.5	125	463	357	252	190	143	112	6
7	94.0E	76.0E	65.1E	53.1E	41.4	135	466	355	260	191	142	110	7
8	93.2E	75.6E	64.7E	52.7E	41.3	140	473	346	257	191	141	109	8
9	92.5E	75.3E	64.4E	52.3E	41.2	151	479	337	254	188	139	110	9
10	91.7E	74.9E	64.0E	51.9E	40.8	159	498	337	256	186	138	108	10
11	90.9E	74.5E	63.6E	51.5E	40.8	169	517	342	254	185	136	107	11
12	90.2E	74.2E	63.1E	51.2E	41.0	180	517	324	251	185	135	106	12
13	89.4E	73.8E	62.8E	50.8E	40.6	168	517	323	248	186	134	105	13
14	88.7E	73.5E	62.5E	50.4E	40.8	196	521	317	245	184	133	104	14
15	87.9E	73.1E	62.0E	50.0E	40.7	204	533	308	238	178	131	103	15
16	87.1E	72.8E	61.6E	49.6E	40.7	211	521	309	238	176	130	102 A	16
17	86.4E	72.4E	61.2E	49.2E	41.1	221	520	298	237	175	129	101 E	17
18	85.6E	72.1E	60.8E	48.8E	41.6	229	515	300	234	173	128	100 E	18
19	84.9E	71.7E	60.4E	48.4E	41.4	237	508	296	233	171	126	99.0E	19
20	84.1E	71.3E	60.1E	48.1E	41.5	244	503	291	231	170	127	98.0E	20
21	83.3E	70.9E	59.7E	47.7E	41.5	257	497	280	228	170	125	97.0E	21
22	82.6E	70.6E	59.3E	47.3E	41.3	266	488	281	228	168	124	96.0E	22
23	81.8E	70.2E	58.9E	46.9E	41.3	277	477	288	225	164	124	95.0E	23
24	81.0A	69.8E	58.5E	46.5E	41.7	283	466	281	220	163	122	94.0E	24
25	80.6E	69.4E	58.1E	46.0E	42.6	291	470	276	218	165	120	93.0E	25
26	80.3E	69.0E	57.7E	45.7E	44.6	292	465	278	214	162	119	92.0E	26
27	79.9E	68.6E	57.3E	45.2E	47.3	297	452	283	212	161	117	91.0E	27
28	79.6E	68.2E	57.0E	44.7E	50.3	318	439	301	211	160	116	90.0E	28
29	79.2E	67.8E	56.6E	44.2E	55.5	330	448	297	206	159	116	89.0E	29
30	78.9E		56.2E	43.7E	62.4	339	423	287	203	157	117	88.0E	30
31	78.5E		55.8E		70.2		417	280		155		87.0E	31
TOTAL	2 712.1	2 118.3	1 910.3	1 492.5	1 386.1	8 211.9	14 763	9 953	7 221	5 500	3 980	3 152.0	TOTAL
MEAN	87.5	73.1	61.6	49.8	44.1	207	476	321	241	177	132	102	MEAN
MAX	98.5	78.1	67.5	55.4	70.2	338	533	466	275	202	152	115	MAX
MIN	78.5	67.8	55.8	43.7	40.6	74.8	380	276	203	155	117	87.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 165
MAXIMUM DAILY, 533 ON JUL 15
MINIMUM DAILY, 40.6 ON MAY 13
MAXIMUM INSTANTANEOUS,
577 AT 08 40 MST ON JUL 13

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 25 00 N
LONG 114 00 30 W
DRAINAGE AREA, 20 300 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	234 000	JUL	1 270 000
FEB	183 000	AUG	860 000
MAR	165 000	SEP	624 000
APR	129 000	OCT	475 000
MAY	118 000	NOV	342 000
JUN	537 000	DEC	272 000

TOTAL DISCHARGE, 5 210 000 dam³

DUBAWNT LAKE NEAR SNOW ISLAND - STATION NO. 08KC004

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	231.488	231.485	231.420E	231.361	231.339	231.350E	231.881	232.052	232.142	232.215	232.083	231.978	1
2	231.488	231.485	231.418E	231.355	231.338	231.390E	231.885	232.051	232.156	232.203	232.069	231.980	2
3	231.488	231.483	231.415E	231.355	231.337	231.425E	231.876	232.054	232.165	232.174	232.090	231.975	3
4	231.485	231.483	231.413E	231.356	231.337	231.460E	231.880	232.055	232.176	232.186	232.096	231.970	4
5	231.480	231.483	231.411E	231.355	231.335	231.485E	231.884	232.057	232.188	232.203	232.084	231.964	5
6	231.480	231.484	231.408E	231.355	231.337	231.528E	231.890	232.060	232.189	232.174	232.077	231.887	6
7	231.483	231.484	231.407E	231.357	231.336	231.560E	231.895	232.059	232.190	232.197	232.078	231.868	7
8	231.481	231.486	231.405E	231.356	231.334	231.595E	231.902	232.059	232.208	232.194	232.075	231.856	8
9	231.478	231.459	231.403E	231.361	231.335	231.628E	231.911	232.062	232.213	232.183	232.078	231.856	9
10	231.476	231.457	231.401E	231.361	231.330	231.650E	231.920	232.064	232.213	232.181	232.071	231.837	10
11	231.481	231.457	231.398E	231.359	231.334	231.680E	231.933	232.061	232.214	232.190	232.069	231.835	11
12	231.479	231.459	231.396E	231.369	231.333	231.695E	231.942	232.064	232.218	232.191	232.065	231.834	12
13	231.481	231.458	231.394E	231.362	231.330	231.720E	231.951	232.065	232.216	232.190	232.068	231.832	13
14	231.482	231.455	231.392E	231.383	231.326	231.738E	231.960	232.067	232.226	232.187	232.061	231.829	14
15	231.475	231.457	231.390E	231.364	231.322	231.765E	231.972	232.069	232.232	232.189	232.060	231.810	15
16	231.469	231.457	231.388E	231.359	231.318	231.765E	231.977	232.068	232.243	232.187	232.081	231.911	16
17	231.466	231.452	231.386E	231.357	231.311	231.778E	231.984	232.070	232.233	232.185	232.057	231.904	17
18	231.464	231.448	231.384E	231.357	231.307	231.788E	231.995	232.074	232.234	232.183	232.055	231.891	18
19	231.462	231.448	231.382A	231.367	231.308	231.785E	232.001	232.078	232.238	232.180	232.056	231.893	19
20	231.462	231.449	231.376	231.363	231.307	231.805E	232.012	232.074	232.237	232.177	232.049	231.887	20
21	231.464	231.443	231.367	231.352	231.307	231.813E	232.017	232.076	232.248	232.172	232.047	231.881	21
22	231.465	231.443	231.360	231.349	231.307	231.818E	232.024	232.083	232.242	232.170	232.036	231.875	22
23	231.470	231.437	231.357	231.352	231.307	231.823E	232.021	232.092	232.240	232.159	232.034	231.869	23
24	231.468	231.432A	231.356	231.350	231.300	231.830E	232.029	232.089	232.232	232.158	232.023	231.867	24
25	231.467	231.430E	231.358	231.348	231.277	231.835E	232.036	232.083	232.230	232.174	232.015	231.860	25
26	231.469	231.428E	231.359	231.350	231.272	231.840E	232.042	232.089	232.225	232.158	232.007	231.855	26
27	231.471	231.426E	231.355	231.347	231.268	231.844A	232.040	232.092	232.219	232.131	231.998	231.852	27
28	231.468	231.424E	231.353	231.349	231.270E	231.850	232.045	232.101	232.226	232.128	231.989	231.851	28
29	231.464	231.422E	231.355	231.344	231.282E	231.854	232.048	232.114	232.221	232.077	231.997	231.844	29
30	231.466		231.356	231.345	231.313E	231.859	232.048	232.106	232.219	232.074	231.988	231.840	30
31	231.466		231.357		231.330E		232.051	232.131		232.080		231.837	31
MEAN	231.474	231.450	231.385	231.355	231.316	231.809	231.988	232.075	232.214	232.170	232.052	231.910	MEAN
MAX	231.489	231.466	231.420	231.364	231.339	231.859	232.051	232.131	232.248	232.215	232.093	231.980	MAX
MIN	231.462	231.422	231.353	231.335	231.268	231.350	231.851	232.051	232.142	232.074	231.988	231.837	MIN

WATER LEVELS IN METRES

MEAN, 231.956
MAXIMUM DAILY, 232.248 ON SEP 21
MINIMUM DAILY, 231.268 ON MAY 27
MAXIMUM INSTANTANEOUS,
232.277 AT 07 00 CST ON SEP 16

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 13 30 N
LONG 101 45 30 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

NORTHWEST TERRITORIES

DUBAWNT RIVER AT OUTLET OF MARJORIE LAKE - STATION NO 09KC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3258	3068	2958	2818	2688	2708	815	850	814	849	5388	4788	1
2	3248	3068	2958	2808	2688	2688	815	845	818	885	5318	4748	2
3	3248	3078	2948	2808	2658	3108	800	834	821	887	5278	4728	3
4	3238	3078	2948	2798	2658	336	800	840	826	868	5248	4708	4
5	3238	3068	2938	2798	2648	384	787	842	830	899	5218	4688	5
6	3228	3068	2938	2788	2648	396	788	843	838	887	5188	4678	6
7	3218	3058	2928	2788	2638	423	781	844	838	885	5158	4668	7
8	3218	3058	2928	2778	2638	457	788	833	838	885	5148	4658	8
9	3208	3048	2918	2778	2628	479	778	831	838	883	5128	4648	9
10	3208	3048	2918	2768	2628	488	768	834	848	882	5108	4638	10
11	3198	3038	2908	2768	2618	520	761	822	858	881	5068	4628	11
12	3188	3038	2908	2758	2618	544	755	817	858	882	5068	4618	12
13	3188	3028	2898	2758	2608	594	747	826	881	882	5048	4608	13
14	3178	3028	2898	2748	2608	688	741	828	880	881	5028	4598	14
15	3178	3028	2888	2748	2598	815	734	823	881	881	5008	4588	15
16	3168	3018	2888	2738	2598	845	721	823	873	882	4988	4578	16
17	3168	3018	2878	2738	2588	871	718	822	870	881	4988	4568	17
18	3158	3018	2878	2728	2588	894	891	824	883	858	4958	4558	18
19	3158	3008	2868	2728	2578	727	700	825	852	838	4938	4548	19
20	3148	3008	2868	2718	2578	732	700	827	861	834	4928	4538	20
21	3148	2998	2868	2718	2568	785	702	825	860	8088	4908	4528	21
22	3138	2998	2858	2718	2568	780	698	825	881	8998	4888	4518	22
23	3138	2988	2858	2708	2558	785	687	824	881	8908	4888	4508	23
24	3128	2988	2848	2708	2548	799	684	825	883	8818	4868	4498	24
25	3128	2978	2848	2698	2548	807	685	823	886	8738	4838	4488	25
26	3118	2978	2838	2688	2538	813	884	821	886	5888	4828	4478	26
27	3118	2968	2838	2688	2538	821	878	821	887	5808	4818	4468	27
28	3108	2968	2838	2688	2528	816	880	817	870	5558	4808	4458	28
29	3108	2958	2828	2678	2528	792	872	814	887	5508	4788	4448	29
30	3098		2828	2678	2558	807	887	803	887	5458	4788	4438	30
31	3098		2818		2908		884	801		5408		4428	31
TOTAL	9 812	8 750	8 938	8 210	8 030	18 139	22 698	19 431	19 585	18 487	15 033	14 177	TOTAL
MEAN	317	302	288	274	259	604	732	627	653	828	801	457	MEAN
MAX	328	308	295	281	266	821	818	850	873	888	535	478	MAX
MIN	308	295	281	267	252	270	884	801	814	840	478	442	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 471
MAXIMUM DAILY, 821 ON JUN 27
MINIMUM DAILY, 2528 ON MAY 28
MAXIMUM INSTANTANEOUS
827 AT 01 00 CST ON JUN 28

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 16 01 N
LONG 99 35 47 W
DRAINAGE AREA, 87 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	848 000	JUL	1 980 000
FEB	756 000	AUG	1 880 000
MAR	771 000	SEP	1 850 000
APR	709 000	OCT	1 880 000
MAY	894 000	NOV	1 300 000
JUN	1 870 000	DEC	1 220 000

TOTAL DISCHARGE, 14 900 000 dam³

ELLICE RIVER NEAR THE MOUTH - STATION NO 1000001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	2308	245	90 0E	150	52 7	14.3 B	1 90 B	1
2	0B	0B	0B	0B	0 B	3008	235	100 E	149	54 0	13.6 B	1 70 B	2
3	0B	0B	0B	0B	0 B	4508	223	104 E	144	55 6	12 9 B	1 80 B	3
4	0B	0B	0B	0B	0 B	7008	212	103 E	138	50 8	12.2 B	1 40 B	4
5	0B	0B	0B	0B	0 B	788	207	100 E	133	44 9	11 5 B	1 20 B	5
6	0B	0B	0B	0B	0 B	888	204	97 0E	128	46 2	10 7 B	1 00 B	6
7	0B	0B	0B	0B	0 B	1 170	195	95 0E	125	52 5	10 0 B	0 8708	7
8	0B	0B	0B	0B	0 B	1 140	190	92 8A	123	54 9	9 508	0 7408	8
9	0B	0B	0B	0B	0 B	1 300	178	92 2	121	47 5	9 008	0 6108	9
10	0B	0B	0B	0B	0 B	1 240	167	95 8	118	47 2	8 508	0 5008	10
11	0B	0B	0B	0B	0 B	981	158	93 4	113	48 8	8 008	0 4408	11
12	0B	0B	0B	0B	0 B	880	148	94 2	110	50 5	7 508	0 3808	12
13	0B	0B	0B	0B	0 B	748	148	132	107	51 9	7 008	0 3208	13
14	0B	0B	0B	0B	0 B	698	140	127	105	54 9	6 508	0 2808	14
15	0B	0B	0B	0B	0 B	851	132	122	103	49 6	6 008	0 2008	15
16	0B	0B	0B	0B	0 B	812	130	118	98 1	44 1	5 708	0 1408	16
17	0B	0B	0B	0B	0 B	583	127	110	93 8	37 3	5 408	0 0708	17
18	0B	0B	0B	0B	0 B	556	124	104	82 6	37 08	5 108	0 B	18
19	0B	0B	0B	0B	0 B	534	121	102	77 6	33 08	4 808	0 B	19
20	0B	0B	0B	0B	0 B	502	116 E	98 1	84 2	31 08	4 508	0 B	20
21	0B	0B	0B	0B	0 B	487	113 E	84 8	80.3	28 08	4 208	0 B	21
22	0B	0B	0B	0B	0 B	436	110 E	91 8	82 0	26 08	3 908	0 B	22
23	0B	0B	0B	0B	0 B	402	107 E	94 6	75 6	24 08	3 608	0 B	23
24	0B	0B	0B	0B	0 B	368	104 E	138	77 2	23.08	3 308	0 B	24
25	0B	0B	0B	0B	0 B	339	102 E	153	73 6	22 08	3 008	0 B	25
26	0B	0B	0B	0B	0 B	313	100 E	188	82 2	21 08	2 808	0 B	26
27	0B	0B	0B	0B	0 B	287	97 0E	158	82 1	19 08	2 508	0 B	27
28	0B	0B	0B	0B	0 B	271	94 0E	180	81 4	18 08	2 508	0 B	28
29	0B	0B	0B	0B	0 B	257	91 0E	182	54 9	17 08	2 308	0 B	29
30	0B		0B	0B	25 0 B	249	89 0E	154	53 3	16 08	2 108	0 B	30
31	0B		0B		50 0 B		87 0E	182		15 08		0 B	31
TOTAL	0	0	0	0	75 0	18 378	4 498 0	3 570 0	3 047 8	1 178 4	303 00	13 330	TOTAL
MEAN	0	0	0	0	2 42	613	145	115	102	37 9	9 77	0 430	MEAN
MAX	0	0	0	0	50 0	1 300	245	182	150	54 6	14.3	1 90	MAX
MIN	0	0	0	0	0	230	87 0	80 0	53 3	15 0	2.10	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 126
MAXIMUM DAILY, 1 300 ON JUN 5
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS
1 370 AT 22 53 MST ON JUN 5

SUMMARY FOR THE MONTHS MAY TO DEC

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 42 30 N
LONG 104 08 30 W
DRAINAGE AREA, 15 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	388 000
FEB	0	AUG	308 000
MAR	0	SEP	283 000
APR	0	OCT	102 000
MAY	5 880	NOV	17 800
JUN	1 890 000	DEC	1 150

TOTAL DISCHARGE, 2 880 000 dam³

NORTHWEST TERRITORIES

EMILE RIVER AT OUTLET OF BASLER LAKE - STATION NO 07TB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	18 4E	16 5	14 5E	13 3A	12 3	16 1	26 8	52 4A	51 3	40 7	32 4	26 9	1
2	18 3E	16 5A	14 5E	13 3E	12 7	16 5	26 0	52 9	50 9	40 2	32 5	26 8	2
3	18 3E	16 5A	14 5E	13 2E	13 0	16 8	26 9	53 3	50 3	39 5	32 5	26 6	3
4	18 2E	16 4A	14 4E	13 1E	13 3	16 9	29 8	53 5	50 2	39 4	32 0	26 4	4
5	18 2E	16 2A	14 4E	13 0E	13 5	17 1	30 7	54 2	50 0	40 2	31 9	26 2	5
6	18 1E	16 2A	14 4E	13 0E	13 6	17 2	31 7	54 5	49 5	39 0	32 0	26 1	6
7	18 0E	16 2	14 3E	12 9E	13 7	17 3	32 7	55 6	49 0	38 5	32 0	27 9	7
8	18 0E	16 1A	14 3E	12 8E	13 8	17 2	33 5	55 5	48 4	38 5	32 0	27 8	8
9	17 9E	15 9A	14 3E	12 8E	13 8	17 3	34 4	54 9	48 2	38 3	32 0	27 5	9
10	17 9E	15 9A	14 2E	12 7E	14 0	17 7	35 2	54 8	47 8	38 2	32 0	27 2	10
11	17 8E	15 8E	14 2E	12 6E	14 1	17 7	35 9	55 5	47 7	38 0	31 9	27 0	11
12	17 8E	15 7E	14 2E	12 6E	14 2	17 8	36 6	56 3	47 4	38 0	31 9	26 8	12
13	17 7E	15 6E	14 2E	12 5E	14 3	18 0	37 9	56 0	46 9	38 3	31 8	26 7	13
14	17 7E	15 5E	14 1E	12 4E	14 4	18 3	38 7	55 2	46 4	38 3	31 5	26 5	14
15	17 6E	15 4E	14 1A	12 3E	14 5	18 4	40 2	54 7	46 1	37 8	31 5	26 4	15
16	17 5E	15 4A	14 1	12 3E	14 6	18 7	40 5	55 0	45 8	37 4	31 2	26 3	16
17	17 4A	15 2A	14 1	12 2A	14 7	19 1	42 2	54 8	45 7	37 6	31 1	26 2	17
18	17 5E	14 9E	14 1	12 2	14 9	19 5	42 6	54 8	45 3	36 9	30 8	26 1	18
19	17 6A	14 8A	14 1	12 2	14 8	19 7	43 4	54 9	45 3	36 3	30 7	25 9	19
20	17 7A	14 8A	14 1	12 1	15 0	20 0	44 8	54 8	45 1	36 1	30 6	25 6	20
21	17 6E	14 8E	14 0	12 0	15 1	20 3	45 6	54 3	44 5	35 9	30 6	25 4A	21
22	17 6A	14 7E	14 0	12 1	15 0	20 5	46 6	54 2	44 1	35 4	30 4	25 2E	22
23	17 6	14 7E	13 8	12 1	15 0	21 1	47 1	54 2	43 8	35 0	30 2	25 0E	23
24	17 5A	14 7E	13 8	12 1	15 1	21 5	47 9	54 0	43 3	34 7	30 0	24 9E	24
25	17 4E	14 7E	13 8	12 1	15 2	22 1	48 7	53 4	42 9	34 6	29 9	24 7E	25
26	17 3E	14 6E	13 8	12 1	15 3	22 2	49 4	53 3	42 2	34 6	29 7	24 5E	26
27	17 2E	14 6E	13 8	12 1	15 4	22 6	50 1A	53 5	42 1	34 4	29 7	24 3E	27
28	17 1E	14 6E	13 7	12 0	15 6	23 0	50 7E	54 7	41 7	34 0	29 4	24 2E	28
29	17 0E	14 5E	13 6	12 0	15 7	23 6	51 2E	53 4	41 5	33 2	29 1	24 0E	29
30	16 8E		13 5	12 1	15 7	25 6	51 6E	52 4	41 2	32 7	29 1	23 8E	30
31	15 7E		13 5		16 0		52 0E	51 6		32 6		23 8E	31
TOTAL	547 4	447 4	436 4	374 2	448 5	580 0	1 255 8	1 682 6	1 384 7	1 144 1	932 4	814 5	TOTAL
MEAN	17 7	15 4	14 1	12 5	14 5	19 3	40 5	54 3	46 2	36 9	31 1	26 3	MEAN
MAX	18 4	16 5	14 5	13 3	16 0	25 6	52 0	56 3	51 3	40 7	32 5	28 9	MAX
MIN	16 7	14 5	13 5	12 0	12 3	16 1	26 8	51 6	41 2	32 6	29 1	23 6	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 27 5
MAXIMUM DAILY, 56 3 ON AUG 12
MINIMUM DAILY, 12 0 ON APR 21
MAXIMUM INSTANTANEOUS,
57 0 AT 17 56 MST ON AUG 12

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 47 35 N
LONG 116 07 10 W
DRAINAGE AREA, 5 100 km²
A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	47 300	JUL	109 000
FEB	38 700	AUG	145 000
MAR	37 700	SEP	120 000
APR	32 300	OCT	98 900
MAY	38 800	NOV	80 600
JUN	50 100	DEC	70 400

TOTAL DISCHARGE, 869 000 dam³

ENNADAI LAKE AT ENNADAI - STATION NO 06LA002

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	311.894	312.678	312.875	312.888	312.573	312.522	312.475	---	1
2	---	---	---	---	311.882	312.728	312.846	312.878	312.563	312.531	312.486	---	2
3	---	---	---	---	311.985	312.766	312.828	312.878	312.570	312.533	312.480	---	3
4	---	---	---	---	312.031	312.800	312.822	312.852	312.581	312.536	312.455A	---	4
5	---	---	---	---	312.062	312.838	312.815	312.841	312.588	312.556	312.452E	---	5
6	---	---	---	---	312.074	312.847	312.806	312.819	312.581	312.528	312.448E	---	6
7	---	---	---	---	312.081	312.861	312.805	312.820	312.536	312.537	312.447E	---	7
8	---	---	---	---	312.100	312.880	312.793	312.801	312.564	312.542	312.445E	---	8
9	312.246A	---	---	---	312.113	312.893	312.785	312.780	312.578	312.539	312.442E	---	9
10	---	---	---	---	312.118	312.900	312.775	312.808	312.582	312.527	312.440E	---	10
11	---	---	---	---	312.115	312.908	312.779	312.820	312.597	312.543	312.438E	---	11
12	---	---	---	---	312.120	312.907	312.779	312.577	312.591	312.541	312.435E	---	12
13	---	---	---	---	312.125	312.906	312.776	312.570	312.588	312.542	312.435E	---	13
14	---	---	---	---	312.136	312.909	312.776	312.523	312.607	312.540	312.432E	---	14
15	---	---	---	---	312.150	312.917	312.773	312.514	312.600	312.557	312.430E	---	15
16	---	---	---	---	312.174	312.911	312.771	312.809	312.592	312.461	312.428E	---	16
17	---	---	---	---	312.203	312.913	312.792	312.592	312.601	312.408	312.425E	---	17
18	---	---	---	---	312.234	312.905	312.778	312.593	312.593	312.476	312.423E	---	18
19	---	---	---	---	312.261	312.889	312.763	312.585	312.575	312.534	312.421E	---	19
20	---	---	---	---	312.291	312.891	312.756	312.546	312.589	312.530	312.419E	---	20
21	---	---	---	---	312.323	312.885	312.731	312.573	312.567	312.525	312.417E	---	21
22	---	---	---	---	312.357	312.893	312.720	312.604	312.567	312.522	312.415E	---	22
23	---	---	---	---	312.378	312.885	312.712	312.585	312.576	312.522	312.413E	---	23
24	---	---	---	---	312.394	312.890	312.687	312.575	312.570	312.526	312.410E	---	24
25	---	---	---	312.015A	312.414	312.887	312.699	312.579	312.559	312.543	312.408E	---	25
26	---	---	---	312.064	312.443	312.884	312.705	312.563	312.559	312.521	312.406E	---	26
27	---	---	---	312.069	312.472	312.882	312.692	312.565	312.569	312.518	312.404E	---	27
28	---	---	---	312.069	312.505	312.883	312.683	312.521	312.560	312.513	312.401E	---	28
29	---	---	---	312.043	312.544	312.889	312.698	312.540	312.538	312.511	312.398E	---	29
30	---		---	311.977	312.586	312.854	312.688	312.543	312.538	312.505	312.397E	---	30
31	---		---		312.622		312.680	312.570		312.488		---	31
MEAN	---	---	---	---	312.231	312.889	312.761	312.594	312.574	312.522	312.430	---	MEAN
MAX	---	---	---	---	312.622	312.917	312.875	312.888	312.607	312.557	312.475	---	MAX
MIN	---	---	---	---	311.882	312.678	312.680	312.521	312.536	312.408	312.397	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 312 917 ON JUN 15
MINIMUM DAILY, 311 882 ON MAY 2
MAXIMUM INSTANTANEOUS,
312 922 AT 03 30 CST ON JUN 15

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 08 00 N
LONG 100 54 00 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

NORTHWEST TERRITORIES

FERGUSON RIVER BELOW O'NEIL LAKE - STATION NO. 08NB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	258	163	107	---	---	---	1
2	---	---	---	---	---	---	258	161	116	---	---	---	2
3	---	---	---	---	---	---	260	159	119	---	---	---	3
4	---	---	---	---	---	---	262	156	116	---	---	---	4
5	---	---	---	---	---	---	263	151	113	---	---	---	5
6	---	---	---	---	---	---	262	146	109	---	---	---	6
7	---	---	---	---	---	---	259	143 A	107	---	---	---	7
8	---	---	---	---	---	---	247	142 E	109	---	---	---	8
9	---	---	---	---	---	---	241	138 E	109	---	---	---	9
10	7.480	---	---	---	---	---	251	136 E	107	---	---	---	10
11	---	---	---	---	---	---	252	134 E	105A	---	---	---	11
12	---	---	---	---	---	---	250	131 E	---	---	---	---	12
13	---	---	---	---	---	---	248	126 E	---	---	---	---	13
14	---	---	---	---	---	---	242	122 E	---	---	---	---	14
15	---	---	---	---	---	---	236	118 E	---	---	---	---	15
16	---	---	---	---	---	---	230	114 E	---	---	---	---	16
17	---	---	---	---	---	---	225	110 E	---	---	---	---	17
18	---	---	---	---	---	---	220	107 E	---	---	---	---	18
19	---	---	---	---	---	---	218	103 E	---	---	---	---	19
20	---	---	---	---	---	211A	214	99 OE	---	---	---	---	20
21	---	---	---	---	---	215	210	95 OE	---	---	---	---	21
22	---	---	---	---	---	217	204	93 OE	---	---	---	---	22
23	---	---	---	---	---	220	201	90 OE	---	---	---	---	23
24	---	---	---	---	---	223	197	87 OE	---	---	---	---	24
25	---	---	---	---	---	228	192	84 7A	---	---	---	---	25
26	---	---	---	17.28	---	244	189	88 2	---	---	---	---	26
27	---	---	---	---	---	245	183	84 1	---	---	---	---	27
28	---	---	---	---	---	252	178	84 7	---	---	---	---	28
29	---	---	---	---	---	255	171	91 4	---	---	---	---	29
30	---		---	---	---	259	168	97 3	---	---	---	---	30
31	---		---		---		166	100		---	---	---	31
TOTAL	---	---	---	---	---	---	6 951	3 655 4	---	---	---	---	TOTAL
MEAN	---	---	---	---	---	---	224	118	---	---	---	---	MEAN
MAX	---	---	---	---	---	---	263	163	---	---	---	---	MAX
MIN	---	---	---	---	---	---	166	84 1	---	---	---	---	MIN

SUMMARY FOR THE MONTHS APR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 28 25 N
LONG 95 03 15 W
DRAINAGE AREA, 12 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	601 000
FEB	---	AUG	316 000
MAR	---	SEP	---
APR	---	OCT	---
MAY	---	NOV	---
JUN	---	DEC	---

FLAT RIVER AT CANTUNG CAMP - STATION NO 10EA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3358	0.3158	0.2118	0.2458	0.3389	1.43	7.18	5.39	---	1.48	0.8508	0.6258	1
2	0.3358	0.3038	0.2208	0.2248	0.3918	1.37	8.87	5.54	---	1.44	0.8508	0.6308	2
3	0.3358	0.3078	0.2308	0.2578	0.4848	1.50	7.71	5.49	---	1.43	0.8308	0.6358	3
4	0.3358	0.3008	0.2308	0.2668	0.6318	1.82	7.08	5.42	---	1.45	0.8108	0.6308	4
5	0.3358	0.2988	0.2308	0.2838	0.7648	1.83	8.71	5.55	---	1.41	0.8008	0.6288	5
6	0.3358	0.2928	0.2308	0.2758	0.8818	2.22	8.31	5.77	---	1.34	0.7808	0.6158	6
7	0.3308	0.2848	0.2308	0.2888	0.9778	2.79	8.56	7.58	---	1.34	0.7508	0.5988	7
8	0.3308	0.2788	0.2258	0.2768	1.08 8	4.21	8.73	---	---	1.36	0.7408	0.6038	8
9	0.3308	0.2748	0.2158	0.2548	1.17 8	5.62	8.59	---	---	1.33	0.7208	0.5758	9
10	0.3308	0.2828	0.2108	0.2528	1.19 8	7.16	7.35	---	---	1.30	0.7008	0.5408	10
11	0.3308	0.2788	0.2148	0.2648	1.24	7.55	6.44	---	---	1.28	0.6708	0.5608	11
12	0.3308	0.2788	0.2208	0.2778	1.30	7.84	5.88	---	---	1.24	0.6508	0.5958	12
13	0.3308	0.2588	0.2138	0.2608	1.23	8.03	5.28	---	---	1.19	0.6348	0.6208	13
14	0.3308	0.2518	0.2018	0.2618	1.17	7.15	6.02	---	---	1.18	0.6188	0.5908	14
15	0.3258	0.2218	0.2118	0.2888	1.23	6.89	7.50	6.81A	---	1.15	0.5808	0.5658	15
16	0.3258	0.2168	0.2148	0.2788	1.34	6.50	7.00	---	---	1.14	0.6378	0.5808	16
17	0.3258	0.2118	0.2078	0.2838	1.45	6.13	7.05	---	---	1.05	0.6428	0.6008	17
18	0.3258	0.2128	0.2428	0.2548	1.54	6.00	6.48	---	---	1.04	0.6638	0.6258	18
19	0.3268	0.2158	0.2608	0.2888	1.63	5.68	6.86	---	---	1.04	0.6668	0.6108	19
20	0.3208	0.2178	0.2748	0.3008	1.84	5.82	6.80	---	---	1.07	0.6578	0.5958	20
21	0.3208	0.2158	0.2758	0.3538	1.81	5.84	6.77	---	---	1.08	0.6398	0.5798	21
22	0.3208	0.2128	0.2718	0.3438	1.73	6.08	6.78	---	---	0.998	0.6258	0.5808	22
23	0.3208	0.2048	0.2578	0.3158	1.88	6.38	6.36	---	---	0.858	0.6108	0.5388	23
24	0.3208	0.2208	0.2598	0.3008	2.04	7.13	6.23	---	---	0.8408	0.6008	0.5378	24
25	0.3208	0.2108	0.2858	0.2828	2.08	7.50	5.94	---	---	0.8008	0.5758	0.5478	25
26	0.3208	0.2008	0.2418	0.2908	2.32	7.87	5.80	---	---	0.7588	0.5368	0.5108	26
27	0.3208	0.2108	0.2488	0.2968	2.38	8.47	6.89	---	1 42A	0.7558	0.5698	0.4778	27
28	0.3188	0.2208	0.2378	0.2778	2.13	8.70	7.83	---	1 43	0.7708	0.5808	0.4488	28
29	0.3188	0.2158	0.2498	0.2918	1.88	8.84	6.49	---	1 42	0.8008	0.5958	0.4118	29
30	0.3188		0.2478	0.3178	1.64	8.86	5.84	---	1 43	0.8308	0.6108	0.3928	30
31	0.3178		0.2688		1.48		5.32	---		0.8508		0.4028	31
TOTAL	10.105	7.202	7.295	8.407	42.856	183.79	209.81	---	---	36.549	20.210	17.440	TOTAL
MEAN	0.326	0.248	0.235	0.280	1.38	5.46	6.77	---	---	1.12	0.674	0.563	MEAN
MAX	0.336	0.315	0.276	0.353	2.38	8.70	8.73	---	---	1.48	0.860	0.635	MAX
MIN	0.317	0.200	0.201	0.224	0.338	1.37	5.36	---	---	0.756	0.535	0.392	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 8.70 ON JUN 28
MINIMUM DAILY, 0.2008 ON FEB 26

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 57 40 N
LONG 128 13 00 W
DRAINAGE AREA, 152 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	873	JUL	18 100
FEB	622	AUG	---
MAR	630	SEP	---
APR	726	OCT	2 850
MAY	3 700	NOV	1 750
JUN	14 200	DEC	1 510

FLAT RIVER NEAR THE MOUTH - STATION NO 10EA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14 6B	11 5B	11 5B	12 3B	45 0B	96 0	219	114 E	109	56 8	11 5B	22 2B	1
2	14 5B	11 4B	11 5B	12 4B	54 0B	100	214	111 E	108	56 5	12 3B	22 0B	2
3	14 5B	11 4B	11 5B	12 8B	63 0B	117	217	109 E	107	56 1	13 3B	21 9B	3
4	14 2B	11 4B	11 5B	13 3B	78 0B	148	224	105 E	105	55 0	14 0B	21 6B	4
5	14 0B	11 4B	11 5B	13 6B	99 0	154	235	110 E	106	54 1	15 0B	21 4B	5
6	13 6B	11 4B	11 5B	14 5B	122	167	215	115 E	110	52 3	15 8B	21 1B	6
7	13 6B	11 4B	11 5B	15 0B	121	232	206	125 E	109	51 5	16 6B	21 0B	7
8	13 4B	11 4B	11 5B	15 5B	143	463	205	140 E	116	50 7	17 4B	20 5B	8
9	13 2B	11 4B	11 6B	16 1B	147	472	210	165 E	114	50 1	18 0B	20 5B	9
10	13 0B	11 4B	11 6B	16 6B	141	406	196	158 E	107	49 8	19 0B	20 4B	10
11	12 9B	11 4B	11 6B	17 0B	131	389	177A	151 E	100	50 0	19 7B	20 2B	11
12	12 7B	11 4B	11 6B	17 3B	138	349	165E	180 E	95 4	50 1	20 2B	20 0B	12
13	12 5B	11 4B	11 6B	17 6B	139	406	158E	150 E	90 9	47 8	20 8B	20 0B	13
14	12 3B	11 4B	11 6B	18 0B	153	412	156E	142 E	85 8	46 3	21 4B	19 9B	14
15	12 2B	11 4B	11 6B	18 4B	155	326	162A	131 A	82 0	46 4	21 8B	19 7B	15
16	12 1B	11 5B	11 6B	18 9B	163	259	174E	119	80 4	45 6	22 2B	19 4B	16
17	12 0B	11 5B	11 6B	19 5B	169	211	165E	107	76 5	40 6	22 5B	19 2B	17
18	11 9B	11 5B	11 7B	20 0B	174	202	164E	99 6	75 7	39 3	23 0B	19 1B	18
19	11 8B	11 5B	11 7B	20 5B	167	259	160E	97 6	73 6	37 5	23 2B	19 0B	19
20	11 8B	11 5B	11 8B	21 0B	162	335	152E	103	71 3	38 7	23 3B	18 8B	20
21	11 8B	11 5B	11 8B	21 7B	164	313	145E	102	70 0	40 2	23 5B	18 6B	21
22	11 7B	11 5B	11 8B	22 3B	169	300	140E	99 6	68 5	39 3	23 6B	18 4B	22
23	11 7B	11 5B	11 9B	23 0B	173	278	137E	103	66 2	38 0	23 6B	18 2B	23
24	11 7B	11 5B	11 9B	24 0B	180	257	136E	106	65 4	36 6B	23 6B	18 0B	24
25	11 6B	11 5B	11 9B	25 0B	192	273	130E	97 6	63 1	33 0B	23 5B	17 9B	25
26	11 6B	11 5B	11 9B	26 5B	154	278	126E	93 5	60 3	23 8B	23 2B	17 8B	26
27	11 6B	11 5B	12 0B	26 5B	162	309	135E	111	58 2	12 3B	23 0B	17 7B	27
28	11 6B	11 5B	12 0B	30 5B	161	400	145E	134	56 3	11 1B	22 8B	17 5B	28
29	11 6B	11 5B	12 0B	33 0B	141	329	136E	129	55 2	11 0B	22 6B	17 3B	29
30	11 5B		12 0B	37 0B	121	251	128E	118	56 4	11 0B	22 5B	17 2B	30
31	11 5B		12 0B		106		119E	110		11 2B		17 0B	31
TOTAL	389 2	332 1	362 9	601 9	4 234 0	8 495 0	5 271	3 713 9	2 543 2	1 242 9	602 9	603 6	TOTAL
MEAN	12 6	11 5	11 7	20 1	137	283	170	120	84 8	40 1	20 1	19 5	MEAN
MAX	14 8	11 5	12 0	37 0	174	472	235	165	116	56 8	23 6	22 2	MAX
MIN	11 5	11 4	11 5	12 3	45 0	96 0	119	93 5	55 2	11 0	11 5	17 0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 77 6
MAXIMUM DAILY, 472 ON JUN 9
MINIMUM DAILY, 11 0B ON OCT 25
MAXIMUM INSTANTANEOUS,
932 AT 16 32 MST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 32 00 N
LONG 125 24 20 W
DRAINAGE AREA, 8 500 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	33 600	JUL	455 000
FEB	28 700	AUG	321 000
MAR	31 400	SEP	220 000
APR	52 0[illegible]	OCT	107 000
MAY	386 000	NOV	52 100
JUN	734 000	DEC	52 200

TOTAL DISCHARGE, 2 450 000 dam³

FRESHWATER CREEK NEAR CAMBRIDGE BAY - STATION NO 10TA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0B	0 B	26 0	8 17	3 32	1 08 B	0 263B	---	1
2	---	---	---	---	0B	0 B	27 4	7 93	3 05	1 04 B	0 250B	---	2
3	---	---	---	---	0B	0 0088	26 6	8 17	2 94	1 03	0 238B	---	3
4	---	---	---	---	0B	0 0118	25 7	7 56	2 97	0 9738	0 225B	---	4
5	---	---	---	---	0B	0 0238	24 7	7 24	2 88	0 9468	0 213B	---	5
6	---	---	---	---	0B	0 0348	23 9	6 86	2 91	0 9198	0 200B	---	6
7	---	---	---	---	0B	0 0468	22 9	6 58	2 68	0 8928	0 183B	---	7
8	---	---	---	---	0B	0 0578	22 0	6 35	2 56	0 8668	0 167B	---	8
9	---	---	---	---	0B	0 0928	21 0	6 15	2 48	0 8398	0 150B	---	9
10	---	---	---	---	0B	0 1268	20 1	6 11	2 40	0 8128	0 133B	---	10
11	---	---	---	---	0B	0 2078	19 4	5 27	2 39	0 7858	0 117B	---	11
12	---	---	---	---	0B	0 2998	18 6	5 07	2 41	0 7588	0 100B	---	12
13	---	---	---	---	0B	0 5638	17 9	5 33	2 33	0 778	0 083B	---	13
14	---	---	---	---	0B	0 8058	17 4	5 30	2 19	0 7048	0 067B	---	14
15	---	---	---	---	0B	1 67 B	16 3	5 18	2 15	0 6778	0 050B	---	15
16	---	---	---	---	0B	2 99 B	15 7	4 93	2 11B	0 6508	0 033B	---	16
17	---	---	---	---	0B	4 34 B	14 8	4 84	2 07B	0 6238	0 017B	---	17
18	---	---	---	---	0B	5 35	14 6	4 83	2 02B	0 597B	0 B	---	18
19	---	---	---	---	0B	5 55	14 1	4 65	1 71	0 570B	---	---	19
20	---	---	---	---	0B	12 7	13 6	4 67	1 90B	0 543B	---	---	20
21	---	---	---	---	0B	16 5	12 8	4 46	1 80B	0 516B	---	---	21
22	---	---	---	---	0B	20 0	12 5	4 40	1 70B	0 489B	---	---	22
23	---	---	---	---	0B	23 0	12 0	4 38	1 63B	0 462B	---	---	23
24	---	---	---	---	0B	24 5	11 5	4 26	1 57B	0 435B	---	---	24
25	---	---	---	---	0B	27 2	11 1	4 02	1 48B	0 408B	---	---	25
26	---	---	---	---	0B	28 3	10 6	4 05	1 40B	0 381B	---	---	26
27	---	---	---	---	0B	29 1	10 3	4 03	1 34B	0 354B	---	---	27
28	---	---	---	---	0B	29 3	9 77	4 13	1 23B	0 328B	---	---	28
29	---	---	---	---	0B	29 2	9 75	4 32	1 18B	0 300B	---	---	29
30	---		---	---	0B	28 5	8 97	3 84	1 12B	0 285B	---	---	30
31	---		---		0B		8 39	3 55		0 292		---	31
TOTAL	---	---	---	---	0	294 482	522 38	168 83	63 92	20 336	---	---	TOTAL
MEAN	---	---	---	---	0	9 82	16 9	5 45	2 13	0 656	---	---	MEAN
MAX	---	---	---	---	0	29 3	28 0	8 17	3 32	1 08	---	---	MAX
MIN	---	---	---	---	0	0	8 38	3 55	1 12	0 288	---	---	MIN

SUMMARY FOR THE MONTHS MAY TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 5 81
MAXIMUM DAILY, 29 3 ON JUN 28
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
29 5 AT 12 35 MST ON JUN 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 69 07 45 N
LONG 104 59 30 W
DRAINAGE AREA, 1 490 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	45 100
FEB	---	AUG	14 600
MAR	---	SEP	5 520
APR	---	OCT	1 760
MAY	0	NOV	---
JUN	25 400	DEC	---

TOTAL DISCHARGE, 92 400 dam³

NORTHWEST TERRITORIES

GORDON RIVER NEAR THE MOUTH - STATION NO 10QC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0B	---	23 4	8 95	21 5	8 80	2 80 B	0B	1
2	---	---	---	---	0B	---	22 8	8 98	20 7	8 32	2 70 B	0B	2
3	---	---	---	---	0B	---	22 1	8 34	20 3	8 81	2 60 B	0B	3
4	---	---	---	---	0B	---	21 5	9 18	19 8	9 52	2 55 B	0B	4
5	---	---	---	---	0B	---	20 6	9 18	19 2	8 74	2 45 B	0B	5
6	---	---	---	---	0B	---	20 0	9 48	18 6	8 18	2 35 B	0B	6
7	---	---	---	---	0B	---	19 1	9 59	18 5	8 09	2 25 B	0B	7
8	---	---	---	---	0B	---	18 4	9 83	18 2	7 78	2 20 B	0B	8
9	---	---	---	---	0B	---	17 2	10 6	17 6	7 59	2 10 B	0B	9
10	---	---	---	---	0B	---	16 0	10 9	17 0	7 35	2 00 B	0B	10
11	---	---	---	---	0B	---	15 2	9 53	16 5	7 21	1 80 B	0B	11
12	---	---	---	---	0B	---	14 2	9 91	16 2	7 08	1 70 B	0B	12
13	---	---	---	---	0B	---	13 7	10 3	15 8	8 76	1 50 B	0B	13
14	---	---	---	---	0B	---	12 8	9 80	15 5	8 808	1 40 B	0B	14
15	---	---	---	---	0B	---	12 2	10 1	15 0	8 308	1 30 B	0B	15
16	---	---	---	---	0B	---	12 0	10 0	15 0	8 008	1 10 B	0B	16
17	---	---	---	---	0B	---	11 9	10 0	14 5	8 808	0 9008	0B	17
18	---	---	---	---	0B	---	11 3	9 95	14 4	8 508	0 8408	0B	18
19	---	---	---	---	0B	---	11 1	9 93	13 9	8 258	0 7808	0B	19
20	---	---	---	---	0B	---	11 0	9 88	13 7	8 008	0 7208	0B	20
21	---	---	---	---	0B	---	11 0	10 1	13 3	4 758	0 6608	0B	21
22	---	---	---	---	0B	---	10 5	10 5	13 0	4 558	0 6008	0B	22
23	---	---	---	---	0B	---	10 4	11 7	12 4	4 308	0 5008	0B	23
24	---	---	---	---	0B	---	10 4	14 2	11 8	4 158	0 4408	0B	24
25	---	---	---	---	0B	---	10 2	17 7	11 2	4 008	0 3708	0B	25
26	---	---	---	---	0B	27 6A	9 77	21 9	11 0	3 808	0 3108	0B	26
27	---	---	---	---	0B	26 3	9 78	24 1	10 4	3 708	0 2508	0B	27
28	---	---	---	---	---	25 1	9 77	24 9	10 2	3 608	0 1908	0B	28
29	---	---	---	---	---	24 2	9 33	23 7	9 59	3 408	0 1208	0B	29
30	---		---	---	---	23 7	9 13	22 8	9 35	3 258	0 0808	0B	30
31	---		---		---		9 02	22 6		3 008		0B	31
TOTAL	---	---	---	---	---	---	435 81	398 62	453 94	187 24	39 540	0	TOTAL
MEAN	---	---	---	---	---	---	14 1	12 9	15 1	6 04	1 32	0	MEAN
MAX	---	---	---	---	---	---	23 4	24 9	21 5	8 52	2 80	0	MAX
MIN	---	---	---	---	---	---	9 02	8 34	9 35	3 00	0 060	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 0B ON MAY 1

SUMMARY FOR THE MONTHS MAY TO DEC

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 48 20 N
LONG 107 07 00 W
DRAINAGE AREA, 1 550 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	37 700
FEB	---	AUG	34 400
MAR	---	SEP	35 200
APR	---	OCT	16 200
MAY	---	NOV	3 420
JUN	---	DEC	0

GREAT BEAR LAKE AT HORNBY BAY - STATION NO 10JE002

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	5 467	5 546	5 532	---	---	1
2	---	---	---	---	---	---	---	5 483	5 550	5 530	---	---	2
3	---	---	---	---	---	---	---	5 478	5 554	5 518	---	---	3
4	---	---	---	---	---	---	---	5 471	5 555	5 493	---	---	4
5	---	---	---	---	---	---	---	5 471	5 549	5 518	---	---	5
6	---	---	---	---	---	---	---	5 480	5 531	5 491	---	---	6
7	---	---	---	---	---	---	---	5 486	5 530	5 510	---	---	7
8	---	---	---	---	---	---	---	5 473	5 541	5 526	---	---	8
9	---	---	---	---	---	---	---	5 457	5 558A	5 522	---	---	9
10	---	---	---	---	---	---	5 448A	5 506	5 556	5 502	---	---	10
11	---	---	---	---	---	---	5 453	5 512	5 551	5 535	---	---	11
12	---	---	---	---	---	---	5 452	5 501	5 549	5 551	---	---	12
13	---	---	---	---	---	---	5 451	5 511	5 548	5 547	---	---	13
14	---	---	---	---	---	---	5 457	5 502	5 550	5 544	---	---	14
15	---	---	---	---	---	---	5 458	5 508	5 514	5 547	---	---	15
16	---	---	---	---	---	---	5 429	5 506	5 562	5 529	---	---	16
17	---	---	---	---	---	---	5 468	5 487	5 540	5 524	---	---	17
18	---	---	---	---	---	---	5 449	5 488	5 543	5 524	---	---	18
19	---	---	---	---	---	---	5 455	5 492	5 552	5 514	---	---	19
20	---	---	---	---	---	---	5 453	5 479	5 539	5 479	---	---	20
21	---	---	---	---	---	---	5 462	5 495	5 539	5 508	---	---	21
22	---	---	---	---	---	---	5 457	5 505	5 551	5 509	---	---	22
23	---	---	---	---	---	---	5 449	5 509	5 559	5 474	---	---	23
24	---	---	---	---	---	---	5 446	5 498	5 580	5 477	---	---	24
25	---	---	---	---	---	---	5 445	5 479	5 555	5 553	---	---	25
26	---	---	---	---	---	---	5 451	5 498	5 562	5 544	5 421A	---	26
27	---	---	---	---	---	---	5 446	5 519	5 559	5 493	5 431	---	27
28	---	---	---	---	---	---	5 471	5 539	5 577	5 489	5 458	---	28
29	---	---	---	---	---	---	5 477	5 535	5 534	5 489A	5 487A	---	29
30	---		---	---	---	---	5 467	5 556	5 522	---	---	---	30
31	---		---		---		5 471	5 557		---		---	31
MEAN	---	---	---	---	---	---	---	5 499	5 548	---	---	---	MEAN
MAX	---	---	---	---	---	---	---	5 557	5 577	---	---	---	MAX
MIN	---	---	---	---	---	---	---	5 457	5 514	---	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 5 577 ON SEP 28

MAXIMUM INSTANTANEOUS,
5 612 AT 10 57 MST ON SEP 28

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 36 00 N
LONG 117 37 10 W

A - MANUAL GAUGE

NATURAL FLOW

GREAT BEAR LAKE AT PORT RADIUM - STATION NO. 10JA001

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 718A	2 715	2 702	2 671	2 617	2 775	2 844	---	---	---	---	---	1
2	2 716	2 718	2 706	2 650	2 621	2 774	2 853	---	---	---	---	---	2
3	2 718	2 722	2 698	2 660	2 638	2 769	2 840	---	---	---	---	---	3
4	2 715	2 679	2 669	2 647	2 638	2 768	2 831	---	---	---	---	---	4
5	2 708	2 722	2 697	2 643	2 641	2 763	2 835	---	---	---	---	---	5
6	2 724	2 694	2 708	2 660	2 646	2 764	2 843	---	---	---	---	---	6
7	2 740	2 715	2 691	2 640	2 660	2 765	2 846	---	---	---	---	---	7
8	2 726	2 731	2 684	2 646	2 646	2 765	2 851	---	---	---	---	---	8
9	2 720	2 723	2 708	2 650	2 662	2 787	2 839	---	---	---	---	---	9
10	2 695	2 704	2 683	2 666	2 664	2 794	2 857A	---	---	---	---	---	10
11	2 693	2 701	2 686	2 659	2 686	2 786	---	---	---	---	---	---	11
12	2 690	2 720	2 681	2 646	2 692	2 769	---	---	---	---	---	---	12
13	2 696	2 685	2 678	2 633	2 677	2 788	---	---	---	---	---	---	13
14	2 742	2 703	2 664	2 629	2 683	2 796	---	---	---	---	---	---	14
15	2 742	2 707	2 661	2 643	2 695	2 794	---	---	---	---	---	---	15
16	2 725	2 706	2 692	2 651	2 690	2 805	---	---	---	---	---	---	16
17	2 722	2 691	2 665	2 659	2 714	2 808	---	---	---	---	---	---	17
18	2 706	2 703	2 670	2 647	2 705	2 801	---	---	---	---	---	---	18
19	2 717	2 699	2 686	2 622	2 698	2 798	---	---	---	---	---	---	19
20	2 736	2 704	2 676	2 632	2 716	2 801	---	---	---	---	---	---	20
21	2 714	2 707	2 687	2 630	2 721	2 808	---	---	---	---	---	---	21
22	2 712	2 697	2 685	2 652	2 707	2 804	---	---	---	---	---	---	22
23	2 732	2 696	2 685	2 669	2 705	2 806	---	---	---	---	---	---	23
24	2 719	2 704	2 701	2 661	2 716	2 810	---	---	---	---	---	---	24
25	2 703	2 686	2 677	2 646	2 717	2 814	---	---	---	---	---	---	25
26	2 683	2 719	2 665	2 631	2 722	2 787	---	---	---	---	---	---	26
27	2 707	2 696	2 661	2 655	2 734	2 798	---	---	---	---	---	---	27
28	2 711	2 703	2 663	2 631	2 742	2 813	---	---	---	---	---	---	28
29	2 688	2 705	2 669	2 638	2 746	2 815	---	---	---	---	---	---	29
30	2 715		2 666	2 632	2 768	2 816	---	---	---	---	---	---	30
31	2 703		2 658		2 776		---	---	---	---		---	31
MEAN	2 714	2 706	2 680	2 647	2 691	2 792	---	---	---	---	---	---	MEAN
MAX	2 742	2 731	2 708	2 671	2 776	2 816	---	---	---	---	---	---	MAX
MIN	2 683	2 679	2 658	2 622	2 617	2 763	---	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MINIMUM DAILY, 2 617 ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 05 00 N
LONG 118 02 00 W

A - MANUAL GAUGE

NATURAL FLOW

WATER LEVELS ARE REFERRED TO APPROXIMATE GEODETIC SURVEY OF CANADA DATUM

GREAT BEAR RIVER AT OUTLET OF GREAT BEAR LAKE - STATION NO. 10JC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	514	528	---	---	602	567	569	1
2	---	---	---	---	---	516	535	---	---	607	564	565	2
3	---	---	---	---	---	521	542A	---	---	599	564	572	3
4	---	---	---	---	---	525	---	---	---	606	570	581	4
5	---	---	---	---	---	530	---	---	---	595	581	573	5
6	---	---	---	---	---	531	---	---	---	586	576	566	6
7	---	---	---	---	---	533	---	---	605A	597	581	563	7
8	---	---	---	---	---	534	---	---	603	602	578	567	8
9	---	---	---	---	---	527	---	---	606	604	575	557	9
10	---	---	---	---	---	528	---	---	606	603	575	581	10
11	---	---	---	---	---	531	---	---	610	611	574	568	11
12	---	---	---	---	---	534	---	---	607	603	574	570	12
13	---	---	---	---	---	536	---	---	607	603	574	560	13
14	---	---	---	---	---	531	---	---	610	597	569	554	14
15	---	---	---	---	---	535	---	---	618	594	565	555	15
16	---	---	---	---	---	532	---	---	605	601	577	562	16
17	---	---	---	---	---	530	---	---	607	595	576	555	17
18	---	---	---	---	---	535	---	---	611	593	572	563	18
19	---	---	---	---	---	534	---	---	611	598	562	565	19
20	---	---	---	---	---	533	---	---	614	604	571	554	20
21	---	---	---	---	---	530	---	---	618	595	576	563	21
22	---	---	---	---	---	533	---	---	610	592	575	553	22
23	---	---	---	---	518A	534	---	---	610	585	558	562	23
24	---	---	---	---	513	535	---	---	615	573	564	554	24
25	---	---	---	---	513	532	---	---	611	572	571	559	25
26	---	---	---	---	512	545	---	---	606	564	578	561	26
27	---	---	---	---	508	543	---	---	607	575	574	547	27
28	---	---	---	---	510	540	---	---	604	573	563	548	28
29	---	---	---	---	517	538	---	---	613	567	557	544	29
30	---		---	---	512	542	---	---	607	575	568	534	30
31	---		---		513		---	---		572		547	31
TOTAL	---	---	---	---	---	15 963	---	---	---	18 345	17 109	17 335	TOTAL
MEAN	---	---	---	---	---	532	---	---	---	592	570	559	MEAN
MAX	---	---	---	---	---	545	---	---	---	611	581	581	MAX
MIN	---	---	---	---	---	514	---	---	---	564	557	534	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 618 ON SEP 15

MAXIMUM INSTANTANEOUS,
635 AT 02:09 MST ON SEP 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 08 10 N
LONG 123 30 20 W
DRAINAGE AREA, 145 000 km²
A - MANUAL GAUGE

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	---
FEB	---	AUG	---
MAR	---	SEP	---
APR	---	OCT	1 590 000
MAY	---	NOV	1 480 000
JUN	1 380 000	DEC	1 500 000

NORTHWEST TERRITORIES

GREAT SLAVE LAKE AT FORT RELIANCE - STATION NO 07SC003

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	2 127	2 191	2 252	2 208	2 068	2 156	2 143	1
2	---	---	---	---	---	2 148	2 232	2 287	2 185	2 097	2 133	2 144	2
3	---	---	---	---	---	2 150	2 249	2 301	2 204	2 086	2 118	2 150	3
4	---	---	---	---	---	2 143	2 242	2 285	2 198	2 062	2 145	2 165	4
5	---	---	---	---	---	2 138	2 229	2 274	2 170	2 112	2 139	2 117	5
6	---	---	---	---	---	2 115	2 205	2 252	2 120	2 113	2 113	2 134	6
7	---	---	---	---	---	2 107	2 207	2 252	2 119	2 093	2 083	2 159	7
8	---	---	---	---	---	2 108	2 234	2 257	2 127	2 110	2 094	2 155	8
9	---	---	---	---	---	2 124	2 248	2 234	2 156	2 128	2 077	2 187	9
10	---	---	---	---	---	2 150	2 229	2 280	2 187	2 111	2 059	2 180	10
11	---	---	---	---	---	2 145	2 230	2 308	2 188	2 095	2 080	---	11
12	---	---	---	---	---	2 150	2 238	2 281	2 171	2 120	2 078	---	12
13	---	---	---	---	---	2 137	2 239	2 283	2 183	2 159	2 058	---	13
14	---	---	---	---	---	2 146	2 239	2 283	2 173	2 147	2 036	---	14
15	---	---	---	---	---	2 153	2 256	2 290	2 150	2 164	2 080	---	15
16	---	---	---	---	---	2 156	2 282	2 293	2 154	2 137	2 095	---	16
17	---	---	---	---	---	2 148	2 283	2 271	2 150	2 063	2 082	---	17
18	---	---	---	---	---	2 134	2 302	2 251	2 128	2 017	2 044	---	18
19	---	---	---	---	---	2 138	2 272	2 267	2 133	2 076	2 072	---	19
20	---	---	---	---	---	2 148	2 260	2 288	2 107	2 112	2 097	---	20
21	---	---	---	---	---	2 175	2 272	2 248	2 097	2 074	2 113	---	21
22	---	---	---	---	---	2 203	2 283	2 259	2 116	2 108	2 085	---	22
23	---	---	---	---	---	2 193	2 278	2 272	2 130	2 128	2 115	---	23
24	---	---	---	---	---	2 192	2 281	2 274	2 130	2 098	2 158	---	24
25	---	---	---	---	---	2 205	2 258	2 253	2 124	2 103	2 145	---	25
26	---	---	---	---	---	2 187	2 257	2 254	2 159	2 158	2 132	---	26
27	---	---	---	---	---	2 188	2 251	2 261	2 165	2 207	2 130	---	27
28	---	---	---	---	---	2 187	2 288	2 230	2 158	2 214	2 095	---	28
29	---	---	---	---	2 083	2 203	2 307	2 213	2 164	2 197	2 137	---	29
30	---		---	---	2 104	2 173	2 298	2 212	2 096	2 187	2 194	---	30
31	---		---		2 098		2 288	2 223		2 184		---	31
MEAN	---	---	---	---	---	2 155	2 253	2 264	2 149	2 119	2 101	---	MEAN
MAX	---	---	---	---	---	2 205	2 307	2 308	2 205	2 214	2 158	---	MAX
MIN	---	---	---	---	---	2 107	2 181	2 212	2 096	2 017	2 036	---	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 42 50 N
LONG 109 10 00 W

MAXIMUM DAILY, 2 308 ON AUG 11

MAXIMUM INSTANTANEOUS,
2 320 AT 10 19 MST ON JUL 29

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

GREAT SLAVE LAKE AT HAY RIVER - STATION NO 07OB002

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	1 351	1 420	1 484	1 585	1 438	---	1 469	1
2	---	---	---	---	---	1 344	1 441	1 488	1 481	1 405	---	1 480	2
3	---	---	---	---	---	1 344	1 441	1 470	1 437	1 362	---	1 487	3
4	---	---	---	---	---	1 363	1 442	1 476	1 453	1 389	---	1 473	4
5	---	---	---	---	---	1 371	1 460	1 489	1 512	1 330	---	1 491	5
6	---	---	---	---	---	1 402	1 482	1 495	1 566	1 349	---	1 475	6
7	---	---	---	---	---	1 401	1 466	1 500	1 555	1 343	---	1 488	7
8	---	---	---	---	---	1 385	1 433	1 495	1 417	1 392	---	1 483	8
9	---	---	---	---	---	1 357	1 434	1 470	1 424	1 392	---	1 484	9
10	---	---	---	---	---	1 385	1 448	1 440	1 417	1 378	---	1 475	10
11	---	---	---	---	---	1 385	1 448	1 479	1 410	1 377	---	1 488	11
12	---	---	---	---	---	1 370	1 464	1 482	1 411	1 360	---	1 498	12
13	---	---	---	---	---	1 388	1 443	1 528	1 404	1 413	---	1 492	13
14	---	---	---	---	---	1 381	1 447	1 489	1 391	1 545	---	1 482	14
15	---	---	---	---	---	1 399	1 464	1 483	1 388	1 469	---	1 486	15
16	---	---	---	---	---	1 388	1 480	1 485	1 382	1 558	---	1 485	16
17	---	---	---	---	1 371	1 382	1 438	1 477	1 394	1 849	---	1 472	17
18	---	---	---	---	1 380	1 400	1 485	1 485	1 414	1 537	---	1 486	18
19	---	---	---	---	1 388	1 402	1 485	1 472	1 400	1 382	---	1 508	19
20	---	---	---	---	1 375	1 407	1 482	1 482	1 453	1 396	---	---	20
21	---	---	---	---	1 370	1 388	1 470	1 476	1 424	1 412	---	---	21
22	---	---	---	---	1 370	1 381	1 478	1 485	1 387	1 390	---	---	22
23	---	---	---	---	1 380	1 394	1 481	1 489	1 382	1 357	---	---	23
24	---	---	---	---	1 389	1 403	1 493	1 488	1 425	1 290	---	---	24
25	---	---	---	---	1 391	1 402	1 493	1 438	1 411	1 485	---	---	25
26	---	---	---	---	1 381	1 417	1 488	1 451	1 346	1 438	1 437	---	26
27	---	---	---	---	1 390	1 415	1 477	1 485	1 350	1 372	1 488	---	27
28	---	---	---	---	1 396	1 386	1 488	1 508	1 380	1 408	1 472	---	28
29	---	---	---	---	1 397	1 400	1 482	1 567	1 387	1 415	1 439	---	29
30	---		---	---	1 314	1 498	1 475	1 486	1 471	1 363	1 458	---	30
31	---		---		1 349		1 470	1 474		---		---	31
MEAN	---	---	---	---	---	1 385	1 457	1 483	1 423	---	---	---	MEAN
MAX	---	---	---	---	---	1 498	1 493	1 508	1 566	---	---	---	MAX
MIN	---	---	---	---	---	1 344	1 420	1 438	1 346	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 51 00 N
LONG 115 48 00 W

MAXIMUM DAILY, 1 849 ON OCT 17

MAXIMUM INSTANTANEOUS,
1 919 AT 03 05 MST ON OCT 17

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

REGULATED SINCE 1980

GREAT SLAVE LAKE AT YELLOWKNIFE BAY - STATION NO 07SB001

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	156.492	156.589	156.648	156.649	156.617	156.615	156.740	156.784	156.707	156.662	156.620	156.654	1
2	156.501	156.588	156.643	156.648	156.614	156.658	156.745	156.813	156.709	156.640	156.676	156.670	2
3	156.517	156.600	156.643	156.648	156.612	156.668	156.734	156.804	156.724	156.662	156.629	156.653	3
4	156.513	156.597	156.637	156.636	156.608	156.659	156.740	156.802	156.710	156.688	156.608	156.662	4
5	156.513	156.600	156.644	156.642	156.605	156.657	156.733	156.788	156.684	156.633	156.586	156.675	5
6	156.527	156.598	156.649	156.645	156.609	156.658	156.734	156.802	156.687	156.684	156.615	156.678	6
7	156.529	156.610	156.649	156.641	156.609	156.657	156.722	156.784	156.701	156.692	156.619	156.681	7
8	156.523	156.612	156.648	156.647	156.600	156.665	156.727	156.791	156.718	156.681	156.621	156.677	8
9	156.522	156.606	156.646	156.642	156.598	156.671	156.742	156.842	156.690	156.652	156.626	156.673	9
10	156.525	156.601	156.646	156.639	156.602	156.668	156.746	156.830	156.685	156.676	156.600	156.671	10
11	156.524	156.617	156.641	156.642	156.593	156.667	156.748	156.753	156.683	156.664	156.611	156.671	11
12	156.537	156.630	156.639	156.639	156.589	156.668	156.755	156.785	156.681	156.667	156.637	156.669	12
13	156.558	156.618	156.643	156.643	156.588	156.675	156.755	156.719	156.688	156.688	156.632	156.690	13
14	156.558	156.625	156.645	156.639	156.588	156.676	156.759	156.785	156.686	156.662	156.643	156.676	14
15	156.595	156.631	156.650	156.649	156.576	156.671	156.761	156.786	156.697	156.619	156.634	156.695	15
16	156.558	156.624	156.654	156.654	156.573	156.678	156.771	156.783	156.688	156.600	156.632	156.705	16
17	156.580	156.630	156.643	156.653	156.574	156.678	156.777	156.787	156.687	156.509	156.637	156.719	17
18	156.558	156.636	156.650	156.633	156.568	156.679	156.777	156.779	156.684	156.592	156.652	156.712	18
19	156.564	156.626	156.652	156.635	156.580	156.685	156.785	156.770	156.681	156.620	156.656	156.706	19
20	156.576	156.629	156.648	156.640	156.569	156.691	156.782	156.771	156.679	156.609A	156.645	156.714	20
21	156.588	156.631	156.643	156.643	156.559	156.694	156.784	156.784	156.670	156.627E	156.648	156.719	21
22	156.584	156.636	156.651	156.649	156.574	156.701	156.785	156.788	156.675	156.644A	156.656	156.721	22
23	156.571	156.638	156.645	156.638	156.570	156.709	156.778	156.758	156.681	156.617A	156.673	156.722	23
24	156.578	156.642	156.656	156.634	156.573	156.707	156.784	156.758	156.656	156.728	156.652	156.719	24
25	156.574	156.640	156.645	156.637	156.578	156.688	156.789	156.788	156.656	156.589	156.652	156.729	25
26	156.572	156.637	156.647	156.633	156.585	156.701	156.813	156.768	156.689	156.535	156.681	156.723	26
27	156.581	156.630	156.648	156.627	156.605	156.717	156.814	156.725	156.683	156.558	156.652	156.730	27
28	156.582	156.640	156.647	156.629	156.618	156.738	156.841	156.706	156.649	156.528	156.663	156.744	28
29	156.587	156.643	156.652	156.627	156.627	156.719	156.788	156.685	156.644	156.543	156.670	156.743A	29
30	156.591		156.648	156.623	156.626	156.692	156.804	156.732	156.632	156.604	156.681	156.741E	30
31	156.588		156.650		156.614		156.808	156.728		156.602		156.735E	31
MEAN	156.550	156.621	156.647	156.641	156.593	156.680	156.769	156.772	156.681	156.619	156.639	156.700	MEAN
MAX	156.591	156.643	156.668	156.664	156.627	156.738	156.841	156.842	156.724	156.728	156.676	156.744	MAX
MIN	156.492	156.588	156.637	156.623	156.559	156.615	156.722	156.685	156.632	156.509	156.586	156.653	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 156.659
MAXIMUM DAILY, 156.842 ON AUG 9
MINIMUM DAILY, 156.492 ON JAN 1
MAXIMUM INSTANTANEOUS,
157.014 AT 20.57 MST ON JUL 27

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 26 30 N
LONG 114 21 00 W

A - MANUAL GAUGE

E - ESTIMATED

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1968 ADJ.)

HALDANE RIVER NEAR THE MOUTH - STATION NO 10JD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0 B	240 E	28.5 E	8.44	15.1	14.2 B	0.9208	---	1
2	---	---	---	---	0 B	218 E	27.3 E	8.74	14.8	13.6 B	0.7608	---	2
3	---	---	---	---	0 B	200 E	26.4 E	8.83	14.6	12.9 B	0.6208	---	3
4	---	---	---	---	0 B	180 E	25.6 E	9.15	14.4	12.2 B	0.5108	---	4
5	---	---	---	---	0 B	163 E	24.6 E	9.63	14.1	11.6 B	0.4008	---	5
6	---	---	---	---	0 B	152 E	23.6 E	10.4	13.7	10.9 B	0.2808	---	6
7	---	---	---	---	0 B	141 E	22.7 E	11.2	13.3	10.1 B	0.2008	---	7
8	---	---	---	---	0 2008	130 E	22.0 E	11.9	12.7	9.428	0.1108	---	8
9	---	---	---	---	0 4008	120 E	21.1 E	12.1	12.3	8.588	0.0508	---	9
10	---	---	---	---	0 8008	110 E	20.3 E	13.6	12.1	7.958	0 B	---	10
11	---	---	---	---	1.80 B	100 E	19.6 A	20.1	11.8	7.358	0 B	---	11
12	---	---	---	---	2.70 B	92.0E	18.9	26.9	11.5	6.808	0 B	---	12
13	---	---	---	---	3.80 B	85.0E	18.1	25.4	11.2	6.308	0 B	---	13
14	---	---	---	---	5.00 B	80.0E	18.9	24.3	10.9	5.858	0 B	---	14
15	---	---	---	---	6.40 B	74.0E	18.0	22.9	10.8	5.408	0 B	---	15
16	---	---	---	---	9.00 B	68.0E	15.3	22.0	10.7	4.988	0 B	---	16
17	---	---	---	---	14.0 B	64.0E	14.8	21.1	11.0	4.588	0 B	---	17
18	---	---	---	---	20.0 B	60.0E	14.1	20.5	11.2	4.128	0 B	---	18
19	---	---	---	---	30.0 B	55.4E	13.5	19.5	11.4	3.858	0 B	---	19
20	---	---	---	---	40.0 B	52.5E	12.6	18.5	11.6	3.488	0 B	---	20
21	---	---	---	---	51.0 E	48.4E	12.1	17.7	11.9	3.188	0 B	---	21
22	---	---	---	---	64.0 E	46.5E	11.6	16.9	12.5	2.908	0 B	---	22
23	---	---	---	---	78.0 E	43.8E	10.9	15.9	13.9	2.688	0 B	---	23
24	---	---	---	---	86.9 A	41.2E	10.3	15.3	15.0	2.478	0 B	---	24
25	---	---	---	---	107	38.3E	9.77	14.9	15.8	2.308	0 B	---	25
26	---	---	---	---	131	36.8E	9.46	15.0	15.9	2.128	0 B	---	26
27	---	---	---	---	152	34.7E	9.20	15.3	15.8	1.958	0 B	---	27
28	---	---	---	---	166	33.3E	9.35	15.5	15.5	1.758	0 B	---	28
29	---	---	---	---	177	31.4E	9.10	15.5	15.3	1.548	0 B	---	29
30	---		---	---	231 A	30.0E	8.97	15.2	14.88	1.308	0 B	---	30
31	---		---		250 E		8.62	15.2		1.108		---	31
TOTAL	---	---	---	---	1 625.700	2 770.1	511.27	497.29	395.5	187.42	3.880	---	TOTAL
MEAN	---	---	---	---	52.4	92.3	16.5	16.0	13.2	6.05	0.129	---	MEAN
MAX	---	---	---	---	250	240	28.5	26.9	15.9	14.2	0.920	---	MAX
MIN	---	---	---	---	0	30.0	8.62	8.44	10.6	1.10	0	---	MIN

SUMMARY FOR THE MONTHS MAY TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 33.5
MAXIMUM DAILY, 250E ON MAY 31
MINIMUM DAILY, 0B ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 51 00 N
LONG 121 15 10 W
DRAINAGE AREA, 3 990 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	44 200
FEB	---	AUG	43 000
MAR	---	SEP	33 200
APR	---	OCT	16 200
MAY	140 000	NOV	336
JUN	239 000	DEC	---

TOTAL DISCHARGE, 517 000 dam³

NORTHWEST TERRITORIES

HANBURY RIVER ABOVE MOARE LAKE - STATION NO. 08JB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	13 78	11.88	10 7 B	9 718	9 028	87 08	81 6	58 0	33 1	21 3	14 4 B	5 068	1
2	13 88	11.88	10 7 B	9 888	9 028	90 88	78 9	57 2	32 1	21 1	14 8 B	5 048	2
3	13 58	11 88	10 8 B	9 858	9 018	84 10	77 0	55 0	31 3	20 4	13 5 B	5 038	3
4	13 48	11 78	10 5 B	9 838	9 018	95 28	75 3	54 8	30 8	20 7	12 7 B	5 018	4
5	13 28	11 68	10.5 B	9 808	9 018	97 98	73 8	53 8	30 1	20 8	12 0 B	5 008	5
6	13 18	11 68	10 5 B	9 888	9 008	98 48	71 9	52 8	28 7	19 5	11 4 B	4 988	6
7	13 08	11 68	10 4 B	9 558	9 008	99 58	69 8	51 9	28 2	20 5	10 6 B	4 968	7
8	13 88	11 58	10 4 B	9 538	9 008	100 8	68 9	50 7	28 9	20 9	9 578	4 948	8
9	12 88	11 58	10 4 B	9 508	8 998	101 8	68 2	49 8	28 6	20 4	9 308	4 928	9
10	12 88	11 58	10 4 B	9 488	8 988	102	67 2	48 8	28 2	20 2	8 788	4 908	10
11	12 78	11 58	10 3 B	9 458	8 998	102	65 9	48 1	27 9	20 1	8 508	4 888	11
12	12 78	11 48	10 3 B	9 438	8 998	102	64 6	48 1	27 7	20 4	8 268	4 868	12
13	12 88	11 48	10 2 B	9 408	8 998	103	63 4	46 0	27 6	21 1	7 988	4 848	13
14	12 58	11 38	10 1 B	9 388	9 008	104	62 1	45 2	27 1	22 1	7 788	4 828	14
15	12 48	11 38	10 1 B	9 368	9 008	105	60 9	44 2	26 5	22 8	7 588	4 808	15
16	12 48	11 38	10 1 B	9 338	9 008	107	59 5	42 8	25 8	21 4 B	7 278	4 788	16
17	12 38	11 28	10 1 B	9 308	9 038	105	60 1	42 0	26 1	16 6 B	7 058	4 768	17
18	12 38	11 28	10 0 B	9 288	9 108	103	62 0	41 2	25 4	8 898	6 888	4 748	18
19	12 28	11 18	10 0 B	9 258	9 178	100	62 1	40 3	25 2	15 6 B	6 238	4 728	19
20	12 28	11 18	10 0 B	9 218	9 318	98 2	61 3	39 3	24 8	20 2 B	5 898	4 708	20
21	12 18	11 08	9 998	9 208	9 808	96 0	60 9	38 9	24 4	17 0 B	5 518	4 688	21
22	12 18	11 08	9 968	9 198	10 1 B	94 1	61 7	38 1	24 1	15 6 B	5 418	4 678	22
23	12 18	11 08	9 938	9 178	11 3 B	92 7	62 1	37 5	23 7	14 2 B	5 418	4 668	23
24	12 08	10 98	9 918	9 148	13 6 B	90 6	62 7	36 5	23 2	13 9 B	5 288	4 658	24
25	12 08	10 98	9 888	9 118	16 7 B	88 6	62.3	36 1	22 8	13 9 B	5 288	4 648	25
26	12 08	10 88	9 868	9 088	20 8 B	87 2	61 8	35 6	22 4	14 7 B	5 208	4 648	26
27	11 98	10 88	9 838	9 068	26 6 B	85 8	61 0	35 2	22 2	14 6 B	5 208	4 638	27
28	11 88	10 78	9 818	9 048	35.5 B	84 5	60 5	34 3	21 9	15 1 B	5 228	4 638	28
29	11 88	10 78	9 788	9 038	45 9 B	82 5	60 3	33 5	21 6	15 3 B	5 188	4 628	29
30	11 88		9 768	9 038	51 0 B	79 4	59 3	34 0	21 5	15 6 B	5 088	4 618	30
31	11 88		9 738		51 9 B		58 6	34 3		14 6 B		4 608	31
TOTAL	386 1	327 0	314 74	280 35	517 82	2 877 5	2 025 7	1 362 7	783 8	559 59	243 18	148 77	TOTAL
MEAN	12 5	11.3	10 2	9 35	16 7	95 9	65 3	44 0	26 5	18 1	8 11	4.80	MEAN
MAX	13 7	11 8	10 7	9 71	31 8	107	81 8	58 0	33 1	22 8	14 5	5 08	MAX
MIN	11 8	10 7	9 73	9 03	8 98	79 4	58 6	33 5	21 5	8 89	5.08	4 80	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 26 8
MAXIMUM DAILY, 107 ON JUN 16
MINIMUM DAILY, 4 808 ON DEC 31
MAXIMUM INSTANTANEOUS,
1138 AT 20 33 MST ON JUN 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 35 30 N
LONG 105 09 00 W
DRAINAGE AREA, 5 810 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	33 500	JUL	175 000
FEB	28 300	AUG	118 000
MAR	27 200	SEP	68 600
APR	24 200	OCT	48 300
MAY	44 700	NOV	21 000
JUN	249 000	DEC	12 900

TOTAL DISCHARGE, 851 000 dam³

HANS CREEK NEAR INUVIK - STATION NO. 10ND001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	0 1208	2 33	0 312	0 637	0 0488	0 0078	0B	1
2	0B	0B	0B	0B	0 B	0 470E	2 18	0 285E	0 783	0 0428	0 0078	0B	2
3	0B	0B	0B	0B	0 B	0 880E	2 02	0 232E	0 818	0 0388	0 0068	0B	3
4	0B	0B	0B	0B	0 B	2 00 E	1 80	0 215E	0 818	0 0388	0 0058	0B	4
5	0B	0B	0B	0B	0 B	4 50 E	1 83	0 202E	0 808	0 0348	0 0058	0B	5
6	0B	0B	0B	0B	0 B	8 20 E	1 74	0 180E	0 807	0 0328	0 0038	0B	6
7	0B	0B	0B	0B	0 B	10 0 E	1 72	0 180E	0 788	0 0318	0 0048	0B	7
8	0B	0B	0B	0B	0 B	9 80 E	1 58	0 140E	0 781	0 0308	0 0048	0B	8
9	0B	0B	0B	0B	0 B	9 50 E	1 51	0 120E	0 723	0 0298	0 0038	0B	9
10	0B	0B	0B	0B	0 B	9 20 E	1 44	0 1148	0 678	0 0278	0 0038	0B	10
11	0B	0B	0B	0B	0 B	8 91 A	1 38	0 102E	0 628	0 0268	0 0028	0B	11
12	0B	0B	0B	0B	0 B	8 59	1 31	0 092E	0 618	0 0258	0 0028	0B	12
13	0B	0B	0B	0B	0 B	8 19	1 27	0 083E	0 531	0 0248	0 0028	0B	13
14	0B	0B	0B	0B	0 B	7 82	1 18	0 074E	0 475	0 0238	0 0028	0B	14
15	0B	0B	0B	0B	0 B	7 50	1 13	0 067E	0 418	0 0228	0 0018	0B	15
16	0B	0B	0B	0B	0 B	7 10	1 11	0 062E	0 433	0 0218	0 0018	0B	16
17	0B	0B	0B	0B	0 B	6 84	1 07	0 057E	0 401	0 0208	0 0018	0B	17
18	0B	0B	0B	0B	0 B	6 37	0 982	0 052E	0 373	0 0198	0 0018	0B	18
19	0B	0B	0B	0B	0 B	5 89	0 940	0 048E	0 365	0 0188	0 0018	0B	19
20	0B	0B	0B	0B	0 B	5 48	0 861	0 045E	0 321	0 0178	0 0018	0B	20
21	0B	0B	0B	0B	0 B	4 96	0 886	0 043E	0 308	0 0168	0 B	0B	21
22	0B	0B	0B	0B	0 B	4 56	0 818	0 040E	0 280	0 0158	0 B	0B	22
23	0B	0B	0B	0B	0 B	4 28	0 736	0 039E	0 234	0 0148	0 B	0B	23
24	0B	0B	0B	0B	0 B	3 84	0 702	0 036E	0 211	0 0138	0 B	0B	24
25	0B	0B	0B	0B	0 B	3 51	0 644	0 036E	0 188	0 0128	0 B	0B	25
26	0B	0B	0B	0B	0 B	3 22	0 610	0 039E	0 184	0 0118	0 B	0B	26
27	0B	0B	0B	0B	0 0108	2 95	0 588	0 041E	0 138	0 0108	0 B	0B	27
28	0B	0B	0B	0B	0 0208	2 78	0 482	0 047E	0 118	0 0108	0 B	0B	28
29	0B	0B	0B	0B	0 0308	2 68	0 442	0 058A	0 081	0 0098	0 B	0B	29
30	0B		0B	0B	0 0508	2 51	0 445	0 289	0 0508	0 0088	0 B	0B	30
31	0B		0B		0 0708		0 358	0 485		0 0088		0B	31
TOTAL	0	0	0	0	0 190	183 330	35 184	3 778	13 850	0 586	0.084	0	TOTAL
MEAN	0	0	0	0	0.008	5 44	1 17	0.122	0 462	0 022	0.002	0	MEAN
MAX	0	0	0	0	0.070	10 0	2 33	0 485	0 818	0 048	0 007	0	MAX
MIN	0	0	0	0	0	0 120	0 358	0 036	0 080	0 008	0	0	MIN

SUMMARY FOR THE MONTHS APR TO DEC

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0 783
MAXIMUM DAILY, 10 0E ON JUN 7
MINIMUM DAILY, 0B ON APR 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 52 20 N
LONG 133 34 30 W
DRAINAGE AREA, 316 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	3 120
FEB	0	AUG	327
MAR	0	SEP	1 200
APR	0	OCT	99.3
MAY	15.4	NOV	5.53
JUN	14 100	DEC	0

TOTAL DISCHARGE, 18 800 dam³

NORTHWEST TERRITORIES

HARRIS RIVER NEAR THE MOUTH - STATION NO 10SC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 8	0 8	0 8	0 B	7 00	2 40	0 843	2 01	0 621	0 332	0 1408	0 0238	1
2	0 8	0 8	0 8	0 B	7 48	2 35	1 67	1 72	0 600	0 346	0 1308	0 0228	2
3	0 8	0 8	0 8	0 B	7 25	2 27	3 08	1 48	0 566	0 356	0 1208	0 0218	3
4	0 8	0 8	0 8	0 B	6 17	2 19	3 29	1 29	0 540	0 382	0 1108	0 0218	4
5	0 8	0 8	0 8	0 B	5 38	2 08	3 42	1 16	0 515	0 436	0 1008	0 0208	5
6	0 8	0 8	0 8	0 B	5 23	1 98	3 13	1 02	0 496	0 493	0 0908	0 0208	6
7	0 8	0 8	0 8	0 B	5 38	1 87	2 96	1 12	0 472	0 531	0 0908	0 0188	7
8	0 8	0 8	0 8	0 B	5 26	1 74	2 85	2 86	0 457	0 566	0 0858	0 0188	8
9	0 8	0 8	0 8	0 B	5 01	1 64	2 38	2 83	0 422	0 667	0 0808	0 0158	9
10	0 8	0 8	0 8	0 B	4 93	1 62	2 07	2 82	0 388	0 819	0 0768	0 0158	10
11	0 8	0 8	0 8	0 B	4 80	1 85	1 78	2 56	0 374	1 11	0 0758	0 0158	11
12	0 8	0 8	0 8	0 B	4 51	2 41	1 54	2 65	0 385	1 41	0 0708	0 0138	12
13	0 8	0 8	0 8	0 B	4 29	3 16	1 46	2 31	0 362	1 60	0 0658	0 0138	13
14	0 8	0 8	0 8	0 B	4 09	2 61	1 48	2 16	0 347	1 63	0 0608	0 0108	14
15	0 8	0 8	0 8	0 B	4 01	1 84	1 56	1 98	0 347	1 64	0 0608	0 0108	15
16	0 8	0 8	0 8	0 B	4 28	1 48	1 89	1 79	0 357	1 58	0 0558	0 0108	16
17	0 8	0 8	0 8	0 B	4 12	1 38	1 78	1 63	0 347	1 41	0 0508	0 0058	17
18	0 8	0 8	0 8	0 B	3 88	1 41	1 88	1 43	0 347	1 10 B	0 0508	0 0058	18
19	0 8	0 8	0 8	0 B	3 83	1 23	2 22	1 27	0 347	0 8308	0 0458	0 0058	19
20	0 8	0 8	0 8	0 B	4 06	1 19	2 35	1 13	0 337	0 7008	0 0418	0 0038	20
21	0 8	0 8	0 8	0 B	3 69	1 22	2 26	1 02	0 336	0 5808	0 0408	0 0038	21
22	0 8	0 8	0 8	0 5008	3 36	1 15	2 08	0 900	0 331	0 4808	0 0388	0 0038	22
23	0 8	0 8	0 8	2 66 B	3 22	1 09	2 25	0 814	0 329	0 4008	0 0388	0 0038	23
24	0 8	0 8	0 8	5 47 B	3 13	0 969	2 81	0 761	0 327	0 3308	0 0358	0 0038	24
25	0 8	0 8	0 8	6 91 B	2 98	0 902	2 84	0 680	0 321	0 2808	0 0358	0 0038	25
26	0 8	0 8	0 8	7 32 B	2 91	0 829	2 44	0 602	0 335	0 2308	0 0338	0 0038	26
27	0 8	0 8	0 8	7 16 B	2 79	0 757	2 25	0 553	0 333	0 2108	0 0308	0 0038	27
28	0 8	0 8	0 8	6 73 B	2 68	0 708	2 25	0 549	0 331	0 1908	0 0288	0 0038	28
29	0 8	0 8	0 8	7 25 B	2 65	0 665	2 24	0 570	0 325	0 1708	0 0258	0 0038	29
30	0 8		0 8	7 16 B	2 68	0 665	2 32	0 599	0 319	0 1608	0 0258	0 0038	30
31	0 8		0 8		2 54		2 28	0 630		0 1508		0 0038	31
TOTAL	0	0	0	52 180	133 64	47 465	69 233	44 478	11 887	21 099	2 537	0 315	TOTAL
MEAN	0	0	0	1 74	4 31	1 58	2 23	1 43	0 396	0 681	0 082	0 010	MEAN
MAX	0	0	0	7 32	7 48	3 15	3 42	2 83	0 621	1 64	0 860	0 023	MAX
MIN	0	0	0	0	2 54	0 665	0 843	0 549	0 319	0 150	0 025	0 003	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 05
MAXIMUM DAILY, 7 48 ON MAY 2
MINIMUM DAILY, 0 8 ON JAN 1
MAXIMUM INSTANTANEOUS,
8 748 AT 12 55 MST ON APR 26

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 52 41 N
LONG 121 17 36 W
DRAINAGE AREA, 575 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	5 980
FEB	0	AUG	3 840
MAR	0	SEP	1 030
APR	4 510	OCT	1 820
MAY	11 500	NOV	228
JUN	4 100	DEC	27 2

TOTAL DISCHARGE, 33 000 dam³

MAY RIVER NEAR MAY RIVER - STATION NO 07OB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 218	1 31 B	0 9768	0 8248	60 2	212	111	202	88 8	184	118 B	31 88	1
2	2 188	1 30 B	0 9658	0 8218	55 5	203	112	189	135	182	114 B	31 28	2
3	2 128	1 29 B	0 9538	0 8188	51 6	185	126	177	178	158	110 B	29 88	3
4	2 088	1 27 B	0 9428	0 8158	48 4	215	203	186	194	156	105 B	28 88	4
5	2 038	1 26 B	0 9308	0 8128	45 0	242	304	168	196	154	98 08	26 88	5
6	1 988	1 25 B	0 9198	0 8098	41 8	233	426	145	208	155	94 08	25 88	6
7	1 958	1 24 B	0 9078	0 8068	38 6	215	548	137	218	154	90 08	26 88	7
8	1 908	1 23 B	0 8968	0 8038	36 6	201	609	133	232	153	85 08	24 38	8
9	1 868	1 22 B	0 8838	0 8008	34 6	194	617	131	241	154	81 08	23 08	9
10	1 828	1 21 B	0 8908	0 8058	32 7	191	599	140	245	152	76 08	21 88	10
11	1 778	1 19 B	0 8578	0 8808	30 7	187	572	188	253	154	73 08	20 08	11
12	1 738	1 18 B	0 8848	1 10 B	29 1	178	548	234	265	157	69 08	19 38	12
13	1 698	1 17 B	0 8618	1 31 B	27 8	168	536	259	274	162	66 08	18 68	13
14	1 648	1 16 B	0 8788	1 62 B	26 0	165	530	263	275	167	63 08	17 98	14
15	1 608	1 15 B	0 8758	2 31 B	24 8	177	517	226	268	167	60 68	16 88	15
16	1 568	1 14 B	0 8728	3 22 B	23 8	198	495	201	260	165	56 08	16 08	16
17	1 518	1 13 B	0 8698	4 70 B	22 1	205	474	180	251	164	56 08	15 38	17
18	1 478	1 11 B	0 8668	22 1 B	20 4	197	447	162	241	161	54 08	15 28	18
19	1 468	1 10 B	0 8638	28 1 B	19 7	184	423	148	232	1638	52 08	15 08	19
20	1 458	1 09 B	0 8608	43 3 B	20 3	172	407	137	223	1618	50 08	14 88	20
21	1 448	1 08 B	0 8578	172 B	20 8	162	387	127	215	1538	48 28	14 48	21
22	1 428	1 07 B	0 8548	168 B	20 9	157	380	117	208	1488	46 98	14 08	22
23	1 418	1 06 B	0 8518	130 B	34 6	163	377	108	200	1408	45 38	13 58	23
24	1 408	1 05 B	0 8488	78 0 B	51 8	148	362	103	194	1378	44 08	13 28	24
25	1 398	1 03 B	0 8458	67 5 B	57 4	141	335	97 2	188	1378	42 88	12 48	25
26	1 368	1 02 B	0 8428	70 8	58 2	132	309	92 6	184	1348	41 88	12 18	26
27	1 378	1 01 B	0 8398	72 0	64 4	123	285	88 3	180	1338	40 08	11 78	27
28	1 388	0 9988	0 8368	78 0 E	140	117	263	85 8	176	1308	38 08	11 38	28
29	1 348	0 9868	0 8338	77 6 E	198	112	246	84 1	172	1268	36 88	10 88	29
30	1 338		0 8308	72 0 E	220	110	230	79 9	168	1238	32 88	10 68	30
31	1 328		0 8278		220		216	80 4		1228		10 68	31
TOTAL	51.18	33 307	27 268	1 103 753	1 778 8	5 290	12 010	4 831 3	6 389.8	4 663	1 990.0	574.0	TOTAL
MEAN	1 65	1 15	0 880	35 8	57 3	176	387	148	212	150	66 3	18.5	MEAN
MAX	2.21	1 31	0 976	172	220	242	617	265	276	167	118	31 8	MAX
MIN	1.32	0 988	0.827	0 800	19 7	110	111	79.8	89.8	122	32.8	10 6	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 105
MAXIMUM DAILY, 617 ON JUL 8
MINIMUM DAILY, 0.8008 ON APR 8
MAXIMUM INSTANTANEOUS,
621 AT 17:55 MST ON JUL 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 44 45 N
LONG 116 51 20 W
DRAINAGE AREA, 47 800 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	4 420	JUL	1 040 000
FEB	3 880	AUG	400 000
MAR	2 380	SEP	548 000
APR	85 400	OCT	403 000
MAY	153 000	NOV	172 000
JUN	457 000	DEC	48 500

TOTAL DISCHARGE, 3 320 000 dam³

HAYES RIVER ABOVE CHANTREY INLET - STATION NO. 10SB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	1 00B	876	117	399	64 0B	27 1 B	7 00 B	1
2	0B	0B	0B	0B	0 B	3 00B	881	113	416	61 8B	26 1 B	6 60 B	2
3	0B	0B	0B	0B	0 B	10 0 B	799	111	418	59 9B	25 2 B	6 30 B	3
4	0B	0B	0B	0B	0 B	24 0 B	670	116	417	57 9B	24 3 B	6 00 B	4
5	0B	0B	0B	0B	0 B	33 0 B	557	141	403	55 8B	23 6 B	5 70 B	5
6	0B	0B	0B	0B	0 B	46 0 B	474	164	388	55 0B	22 9 B	5 10 B	6
7	0B	0B	0B	0B	0 B	72 0 B	451	162	371	53 9B	22 1 B	5 00 B	7
8	0B	0B	0B	0B	0 B	100 B	420	194	339	52 9B	21 6 B	4 60 B	8
9	0B	0B	0B	0B	0 B	150 B	363	222	310	51 8B	20 9 B	4 20 B	9
10	0B	0B	0B	0B	0 B	230	322	324	283	50 6B	20 4 B	4 00 B	10
11	0B	0B	0B	0B	0 B	295	283	394	258	50 3B	19 8 B	3 80 B	11
12	0B	0B	0B	0B	0 B	336	253	439	239	49 9B	18 9 B	3 60 B	12
13	0B	0B	0B	0B	0 B	485	228	502	216	49 0B	17 9 B	3 20 B	13
14	0B	0B	0B	0B	0 B	610	209	563	190	49 0B	17 0 B	3 00 B	14
15	0B	0B	0B	0B	0 B	769	194	571	173	48 5B	16 1 B	2 80 B	15
16	0B	0B	0B	0B	0 B	888	182	569	160	48 1B	15 6 B	2 30 B	16
17	0B	0B	0B	0B	0 B	1 130	178	550	151	47 9B	14 9 B	2 10 B	17
18	0B	0B	0B	0B	0 B	1 310	171	520	143	47 6B	14 0 B	2 00 B	18
19	0B	0B	0B	0B	0 B	1 690	166	492	128	47 5B	13 3 B	1 80 B	19
20	0B	0B	0B	0B	0 B	1 810	164	475	118	47 4B	12 4 B	1 50 B	20
21	0B	0B	0B	0B	0 B	1 980	163	452	108	46 1B	12 0 B	1 10 B	21
22	0B	0B	0B	0B	0 B	2 170	158	429	89 7	44 2B	11 5 B	1 00 B	22
23	0B	0B	0B	0B	0 B	2 310	150	388	82 1	43 0B	10 9 B	0 950B	23
24	0B	0B	0B	0B	0 B	2 280	143	369	81 0	40 1B	10 1 B	0 900B	24
25	0B	0B	0B	0B	0 B	2 120	142	330	78 8	38 5B	9 90B	0 850B	25
26	0B	0B	0B	0B	0 B	1 880	142	313	80 1	35 5B	9 20B	0 700B	26
27	0B	0B	0B	0B	0 B	1 600	138	311	78 0	34 0B	8 60B	0 200B	27
28	0B	0B	0B	0B	0 B	1 320	132	310	75 1	32 4B	8 10B	0 100B	28
29	0B	0B	0B	0B	0 B	1 140	131	307	72 1	30 6B	7 90B	0 B	29
30	0B		0B	0B	0 250B	1 050	128	315	67 2	29 4B	7 50B	0 B	30
31	0B		0B		0 500B		117	348		28 4B		0 B	31
TOTAL	0	0	0	0	0 750	28 037 00	9 487	10 641	6 353 2	1 452 8	490 30	86 400	TOTAL
MEAN	0	0	0	0	0 024	935	306	343	212	46 9	16 3	2 79	MEAN
MAX	0	0	0	0	0 500	2 310	876	571	418	64 0	27 1	7 00	MAX
MIN	0	0	0	0	0	1 00	117	111	67 2	28 4	7 50	0	MIN

SUMMARY FOR THE MONTHS MAY TO DEC

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 231
MAXIMUM DAILY, 2 310 ON JUN 23
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
2 310 AT 15 35 CST ON JUN 23

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 32 00 N
LONG 94 05 00 W
DRAINAGE AREA, 17 700 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	821 000
FEB	0	AUG	919 000
MAR	0	SEP	548 000
APR	0	OCT	126 000
MAY	64 8	NOV	42 400
JUN	2 420 000	DEC	7 460

TOTAL DISCHARGE, 4 880 000 dam³

INDIN RIVER ABOVE CHALCO LAKE - STATION NO 07SA006

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4 15B	2 49B	1 62B	1 14B	1 20B	40 5	43 7	21 4	12 1	8 42	6 55B	3 20B	1
2	4 08B	2 45B	1 60B	1 13B	1 30B	41 0	42 6	20 9	11 7	8 28	6 43B	3 15B	2
3	4 00B	2 41B	1 58B	1 12B	1 42B	46 6	41 6	20 3	11 5	8 13	6 30B	3 10B	3
4	3 94B	2 38B	1 56B	1 11B	1 66B	57 6	41 3	19 3	11 4	8 04	6 18B	3 05B	4
5	3 88B	2 35B	1 54B	1 11B	2 00B	63 5	39 6	18 5	11 1	8 05	6 05B	3 00B	5
6	3 76B	2 32B	1 52B	1 10B	2 50B	66 7	37 8	18 0	10 9	8 16	5 93B	2 96B	6
7	3 70B	2 29B	1 50B	1 10B	2 93B	72 0	37 4	17 8	10 7	8 17	5 80B	2 92B	7
8	3 65B	2 25B	1 48B	1 10B	3 45B	74 0	37 4	17 6	10 5	8 16	5 68B	2 89B	8
9	3 57B	2 22B	1 46B	1 10B	4 00B	74 0	37 3	16 7	10 3	8 20	5 55B	2 85B	9
10	3 50B	2 19B	1 44B	1 09B	4 60B	73 1	37 4	16 4	10 2	8 20	5 43B	2 81B	10
11	3 43B	2 15B	1 42B	1 09B	5 87	71 7	38 1	16 3	10 1	8 20	5 30B	2 77B	11
12	3 39B	2 12B	1 40B	1 09B	6 88	71 5	38 2	15 8	9 92	8 25	5 18B	2 73B	12
13	3 32B	2 10B	1 38B	1 09B	8 02	70 6	37 6A	15 6	9 72	8 31	5 05B	2 70B	13
14	3 27B	2 07B	1 36B	1 08B	8 61	68 5	36 6E	15 3	9 55	8 40	4 93B	2 66B	14
15	3 21B	2 04B	1 34B	1 08B	8 87	66 4	35 6E	14 9	9 43	8 49	4 80B	2 62B	15
16	3 15B	2 00B	1 32B	1 08B	9 64	64 4	34 6E	14 6	9 36	8 16	4 65B	2 58B	16
17	3 09B	1 98B	1 30B	1 06B	10 3	62 9	33 5E	14 5	9 28	5 85	4 50B	2 54B	17
18	3 04B	1 95B	1 28B	1 07B	11 0	58 8	32 5E	14 4	9 20	7 04	4 30B	2 50B	18
19	3 00B	1 92B	1 26B	1 06B	11 6	56 0	31 5E	14 2	9 19	8 71	4 20B	2 48B	19
20	2 97B	1 88B	1 24B	1 05B	12 7	53 3	30 5E	14 0	9 20	8 19	4 10B	2 46B	20
21	2 91B	1 85B	1 22B	1 06B	14 3	50 7	29 5E	13 8	9 21	8 26	4 00B	2 44B	21
22	2 87B	1 82B	1 21B	1 06B	16 3	48 9	28 5E	12 7	9 20	8 28	3 90B	2 42B	22
23	2 82B	1 80B	1 20B	1 06B	18 9	47 3	27 4E	13 6	9 12	8 21	3 80B	2 40B	23
24	2 78B	1 78B	1 19B	1 07B	21 3	45 8	26 4E	13 4	9 03	8 01	3 70B	2 38B	24
25	2 75B	1 75B	1 18B	1 08B	23 4	44 4E	25 8A	13 2	8 88	7 89	3 65B	2 36B	25
26	2 70B	1 73B	1 17B	1 09B	25 1	43 5E	25 4	13 0	8 87	7 85	3 60B	2 34B	26
27	2 67B	1 70B	1 17B	1 10B	26 7	42 6E	24 6	13 3	8 79	7 85	3 50B	2 32B	27
28	2 62B	1 68B	1 16B	1 12B	28 6	41 7A	24 5	13 4	8 76	7 68	3 45B	2 30B	28
29	2 58B	1 65B	1 16B	1 14B	31 3	40 3	24 0	13 3	8 72	7 10	3 30B	2 28B	29
30	2 55B		1 15B	1 15B	34 3	39 9	23 3	12 8	8 59	6 60B	3 25B	2 26B	30
31	2 52B		1 14B		36 1		22 4	12 5		6 68B		2 24B	31
TOTAL	99 83	59 32	41 55	32 79	397 04	1 702 1	1 026 6	482 2	294 53	243 88	143 06	81 71	TOTAL
MEAN	3 22	2 05	1 34	1 09	12 8	56 7	33 1	15 6	9 82	7 87	4 77	2 64	MEAN
MAX	4 15	2 49	1 62	1 15	36 1	74 0	43 7	21 4	12 1	8 49	6 55	3 20	MAX
MIN	2 52	1 65	1 14	1 05	1 20	39 9	22 4	12 5	8 59	5 85	3 25	2 24	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 12 6
MAXIMUM DAILY, 74 0 ON JUN 8
MINIMUM DAILY, 1 05B ON APR 20
MAXIMUM INSTANTANEOUS,
74 6 AT 10:02 MST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 24 20 N
LONG 115 02 30 W
DRAINAGE AREA, 1 790 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	8 630	JUL	88 700
FEB	5 130	AUG	41 700
MAR	3 590	SEP	25 400
APR	2 830	OCT	21 100
MAY	34 300	NOV	12 400
JUN	147 000	DEC	7 060

TOTAL DISCHARGE, 398 000 dam³

INMAN RIVER NEAR THE MOUTH - STATION NO 10DC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0	0.0	0.0	0.0	0 B	1.10B	13.8	5.35	2.73 E	0.580E	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0 B	2.40B	14.5	5.21	2.65 E	0.520E	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0 B	13.0 B	16.2	5.23	2.56 E	0.480E	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0 B	190 B	15.8	4.90	2.49 E	0.430E	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0 B	278 B	16.3	5.04	2.41 E	0.400E	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0 B	285 B	15.8	5.20	2.34 E	0.370E	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0 B	282 B	15.1	5.01	2.27 E	0.330E	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0 B	269 E	14.2	4.92	2.21 E	0.300E	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0 B	236 E	12.5	4.97	2.14 E	0.280E	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0 B	197 E	12.1	4.71	2.08 E	0.240E	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0 B	170 E	11.1	3.89	2.02 E	0.220E	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0 B	142 A	9.89	4.78	1.97 E	0.200E	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0 E	127	9.24	5.19	1.83 E	0.180E	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0 B	112	8.33	4.98	1.74 E	0.150E	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0 B	98.3	7.74	4.93	1.63 E	0.140E	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0 B	84.2	7.41	4.69	1.53 E	0.120E	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0 B	67.5	7.28	4.54	1.46 E	0.100E	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0 B	53.9	7.01	4.39	1.38 E	0.090E	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0 B	45.0	6.83	4.18	1.28 E	0.080E	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0 B	38.7	7.41	3.84	1.21 E	0.070E	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0 B	34.2	7.06	3.49	1.13 E	0.060E	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0 B	30.4	6.86	3.37	1.06 E	0.055E	0.0	0.0	22
23	0.0	0.0	0.0	0.0	0 B	26.9	6.89	3.72	1.00 E	0.050E	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0 0.50E	24.9	6.53	3.86	0.930E	0.040E	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0 1.00E	23.0	6.09	3.57	0.880E	0.030E	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0 1.70E	21.6	4.70	3.35A	0.810E	0.020E	0.0	0.0	26
27	0.0	0.0	0.0	0.0	0 2.30E	19.3	4.46	3.25E	0.770E	0.010E	0.0	0.0	27
28	0.0	0.0	0.0	0.0	0 3.30E	17.1	4.62	3.13E	0.720E	0 B	0.0	0.0	28
29	0.0	0.0	0.0	0.0	0 4.20E	15.6	3.94	3.01E	0.680E	0 B	0.0	0.0	29
30	0.0		0.0	0.0	0 5.80E	14.7	4.54	2.92E	0.610E	0 B	0.0	0.0	30
31	0.0		0.0		0 7.60E		5.65	2.82E		0 B		0.0	31
TOTAL	0	0	0	0	2 640	2 830.00	286.82	132.34	46.500	5.535	0	0	TOTAL
MEAN	0	0	0	0	0.085	94.3	9.25	4.27	1.62	0.178	0	0	MEAN
MAX	0	0	0	0	0.780	285	16.3	5.35	2.73	0.580	0	0	MAX
MIN	0	0	0	0	0	1.10	3.94	2.82	0.610	0	0	0	MIN

SUMMARY FOR THE MONTHS MAY TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.0
MAXIMUM DAILY, 285B ON JUN 6
MINIMUM DAILY, 0B ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 69 05 45 N
LONG 116 28 42 W
DRAINAGE AREA, 3 240 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	24 800
FEB	0	AUG	11 400
MAR	0	SEP	4 190
APR	0	OCT	478
MAY	228	NOV	0
JUN	245 000	DEC	0

TOTAL DISCHARGE, 285 000 dam³

JACKFISH CREEK NEAR FORT GOOD HOPE - STATION NO 10LD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0	0.0	0.0	0.0	0 B	3.67	0.211	0.287	2.11	0.357	0.0	0.0	1
2	0.0	0.0	0.0	0.0	0 B	3.36	0.195	0.264	2.44	0.245B	0.0	0.0	2
3	0.0	0.0	0.0	0.0	0 B	2.88	0.182	0.248	2.68	0.190B	0.0	0.0	3
4	0.0	0.0	0.0	0.0	0 B	2.44	0.168	0.226	2.74	0.150B	0.0	0.0	4
5	0.0	0.0	0.0	0.0	0 B	2.05	0.184	0.207	2.83	0.125B	0.0	0.0	5
6	0.0	0.0	0.0	0.0	0 B	1.70	0.159	0.193	2.41	0.103B	0.0	0.0	6
7	0.0	0.0	0.0	0.0	0 B	1.42	0.147	0.186	2.19	0.087B	0.0	0.0	7
8	0.0	0.0	0.0	0.0	0 B	1.20	0.142	0.173	2.03	0.074B	0.0	0.0	8
9	0.0	0.0	0.0	0.0	0 B	1.05	0.134	0.183	2.04	0.063B	0.0	0.0	9
10	0.0	0.0	0.0	0.0	0 B	0.939	0.123	0.160	1.95	0.055B	0.0	0.0	10
11	0.0	0.0	0.0	0.0	0 0.02B	0.847	0.123	0.172	1.78	0.048B	0.0	0.0	11
12	0.0	0.0	0.0	0.0	0 0.04B	0.765	0.119	0.172	1.59	0.043B	0.0	0.0	12
13	0.0	0.0	0.0	0.0	0 0.06B	0.705	0.109	0.174	1.40	0.038B	0.0	0.0	13
14	0.0	0.0	0.0	0.0	0 0.16B	0.648	0.100	0.172	1.26	0.034B	0.0	0.0	14
15	0.0	0.0	0.0	0.0	0 0.23B	0.581	0.087	0.172	1.10	0.030B	0.0	0.0	15
16	0.0	0.0	0.0	0.0	0 0.30E	0.550	0.086	0.165	1.01	0.027B	0.0	0.0	16
17	0.0	0.0	0.0	0.0	0 0.38E	0.515	0.089	0.181	0.920	0.025B	0.0	0.0	17
18	0.0	0.0	0.0	0.0	0 0.50E	0.485	0.094	0.184	0.855	0.023B	0.0	0.0	18
19	0.0	0.0	0.0	0.0	0 0.68E	0.467	0.084	0.183	0.806	0.021B	0.0	0.0	19
20	0.0	0.0	0.0	0.0	0 0.93E	0.462	0.083	0.180	0.760	0.018B	0.0	0.0	20
21	0.0	0.0	0.0	0.0	0 1.34E	0.431	0.080	0.175	0.864	0.015B	0.0	0.0	21
22	0.0	0.0	0.0	0.0	0 1.84E	0.386	0.082	0.186	0.538	0.013B	0.0	0.0	22
23	0.0	0.0	0.0	0.0	0 2.50E	0.367	0.083	0.181	0.597	0.010B	0.0	0.0	23
24	0.0	0.0	0.0	0.0	0 3.30E	0.338	0.080	0.189	0.583	0.008B	0.0	0.0	24
25	0.0	0.0	0.0	0.0	0 5.50E	0.307	0.074	0.186	0.517	0.006B	0.0	0.0	25
26	0.0	0.0	0.0	0.0	0 8.50E	0.283	0.072	0.206	0.484	0.005B	0.0	0.0	26
27	0.0	0.0	0.0	0.0	1.05 A	0.262	0.067	0.845	0.442	0.003B	0.0	0.0	27
28	0.0	0.0	0.0	0.0	1.67	0.238	0.104	1.40	0.424	0.002B	0.0	0.0	28
29	0.0	0.0	0.0	0.0	2.01	0.241	0.233	1.92	0.410	0.001B	0.0	0.0	29
30	0.0		0.0	0.0	3.31	0.230	0.233	1.85	0.387	0 B	0.0	0.0	30
31	0.0		0.0		4.18		0.251	1.81		0 B		0.0	31
TOTAL	0	0	0	0	14.920	30.049	3.868	12.912	31.856	1.819	0	0	TOTAL
MEAN	0	0	0	0	0.481	1.00	0.125	0.417	1.33	0.059	0	0	MEAN
MAX	0	0	0	0	4.18	3.67	0.251	1.92	2.74	0.357	0	0	MAX
MIN	0	0	0	0	0	0.230	0.067	0.166	0.387	0	0	0	MIN

SUMMARY FOR THE MONTHS MAY TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.583
MAXIMUM DAILY, 4.18 ON MAY 31
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
4.26 AT 12:58 MST ON MAY 31

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 15 43 N
LONG 126 35 02 W
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	345
FEB	0	AUG	1 120
MAR	0	SEP	3 440
APR	0	OCT	157
MAY	1 280	NOV	0
JUN	2 800	DEC	0

TOTAL DISCHARGE, 8 950 dam³

NORTHWEST TERRITORIES

JEAN-MARIE RIVER AT FORT SIMPSON HIGHWAY - STATION NO 10FB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.440 B	0.145 B	0.070 B	0.242 B	9.00	1.83	3.83	4.44	2.55	2.85	2.90 B	0.562 B	1
2	0.430 B	0.135 B	0.080 B	0.250 B	8.75	1.81	5.10	3.86	2.86	3.06	2.70 B	0.569 B	2
3	0.420 B	0.130 B	0.110 B	0.253 B	8.78	1.85	7.71	3.39	3.69	3.09	2.45 B	0.578 B	3
4	0.410 B	0.120 B	0.125 B	0.260 B	8.59	1.86	10.8	3.13	5.11	3.21	2.22 B	0.584 B	4
5	0.400 B	0.115 B	0.130 B	0.341 B	8.27	1.93	13.6	2.85	6.63	3.35	1.90 B	0.579 B	5
6	0.395 B	0.110 B	0.133 B	0.235 B	7.81	1.83	14.9	2.80	7.63	3.38	1.75 B	0.570 B	6
7	0.385 B	0.105 B	0.121 B	0.228 B	7.37	1.83	15.0	2.64	8.43	3.47	1.84 B	0.559 B	7
8	0.375 B	0.095 B	0.118 B	0.227 B	6.90	1.57	14.2	2.34	8.80	3.71	1.57 B	0.548 B	8
9	0.370 B	0.090 B	0.128 B	0.230 B	6.39	1.41	13.3	2.35	8.97	4.08	1.47 B	0.537 B	9
10	0.360 B	0.085 B	0.131 B	0.229 B	6.01	1.38	12.1	2.47	8.75	4.85	1.34 B	0.519 B	10
11	0.350 B	0.085 B	0.138 B	0.237 B	5.95	1.24	10.6	3.16	8.38	5.85	1.29 B	0.502 B	11
12	0.345 B	0.080 B	0.141 B	0.234 B	5.18	1.19	9.34	4.16	7.88	7.46	1.17 B	0.479 B	12
13	0.340 B	0.075 B	0.150 B	0.228 B	4.78	1.22	8.81	5.23	7.48	8.81	1.03 B	0.463 B	13
14	0.330 B	0.070 B	0.123 B	0.208 B	4.58	1.38	7.99	6.25	7.05	9.86	0.9868	0.4488	14
15	0.325 B	0.070 B	0.136 B	0.211 B	4.26	1.38	8.01	6.76	6.64	10.8	0.9718	0.4329	15
16	0.315 B	0.070 B	0.157 B	0.206 B	4.04	1.37	8.43	6.84	6.13	11.1	0.9878	0.4188	16
17	0.308 B	0.065 B	0.160 B	0.197 B	3.78	1.40	8.04	6.54	5.70	10.5	0.9378	0.3808	17
18	0.300 B	0.055 B	0.202 B	0.480 B	3.48	1.83	9.89	6.37	5.28	10.3	0.9108	0.3858	18
19	0.285 B	0.055 B	0.215 B	0.580 B	3.22	2.06	10.5	5.90	5.01	9.86	0.9708	0.4008	19
20	0.275 B	0.055 B	0.232 B	0.600 B	2.86	2.81	10.7	5.35	4.58	9.14	0.9318	0.3808	20
21	0.265 B	0.050 B	0.244 B	0.484 B	2.87	2.98	10.4	4.87	4.30	8.58	0.8218	0.3608	21
22	0.250 B	0.040 B	0.234 B	0.413 B	2.88	3.41	10.2	4.08	4.05	7.89	0.7438	0.3458	22
23	0.240 B	0.040 B	0.230 B	0.478 B	2.85	3.74	10.7	3.83	3.78	7.20	0.7068	0.2728	23
24	0.235 B	0.040 B	0.226 B	0.767 B	2.74	3.86	10.0	3.38	3.63	6.50	0.6718	0.2458	24
25	0.226 B	0.040 B	0.230 B	3.39 B	2.68	3.83	9.10	3.09	3.45	5.809	0.6218	0.2259	25
26	0.215 B	0.035 B	0.238 B	5.15 B	2.66	3.81	8.19	2.76	3.37	5.208	0.5718	0.2078	26
27	0.206 B	0.035 B	0.244 B	5.11 B	2.67	3.85	7.49	2.39	3.21	4.808	0.5428	0.1898	27
28	0.188 B	0.035 B	0.247 B	7.88 B	2.64	3.52	6.78	2.24	3.10	4.308	0.5468	0.1888	28
29	0.170 B	0.030 B	0.255 B	8.70 B	2.51	3.22	6.10	2.27	3.03	4.008	0.5528	0.1508	29
30	0.160 B		0.243 B	8.80 B	2.18	3.11	5.49	2.43	2.92	3.608	0.5578	0.1448	30
31	0.150 B		0.238 B		2.02		4.85	2.47		3.258		0.1508	31
TOTAL	9.466	2.376	5.450	51.088	147.80	87.45	282.72	120.38	182.80	189.83	38.444	12.349	TOTAL
MEAN	0.305	0.082	0.176	1.70	4.77	2.25	9.44	3.88	5.43	6.13	1.21	0.398	MEAN
MAX	0.440	0.145	0.255	8.80	9.00	3.85	15.0	6.84	8.97	11.1	2.80	0.584	MAX
MIN	0.150	0.055	0.070	0.209	2.02	1.18	3.83	2.24	2.55	2.85	0.842	0.144	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.00
MAXIMUM DAILY, 15.0 ON JUL 7
MINIMUM DAILY, 0.0585 ON FEB 28
MAXIMUM INSTANTANEOUS,
15.1 AT 05:35 MST ON JUL 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 27 00 N
LONG 121 15 00 W
DRAINAGE AREA, 1 310 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	818	JUL	25 300
FEB	205	AUG	10 400
MAR	471	SEP	14 100
APR	4 410	OCT	16 400
MAY	12 800	NOV	3 150
JUN	5 830	DEC	1 070

TOTAL DISCHARGE, 95 000 dam³

JOHNNY HOE RIVER ABOVE LAC STE. THERESE - STATION NO 10JB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.508	3.138	2.738	2.878	173 B	56.4	35.1	39.0	138	55.7	41.88	17.5 B	1
2	4.448	3.108	2.728	2.868	200 B	56.7	40.9	37.8	135	55.8	41.28	16.5 B	2
3	4.398	3.058	2.728	2.818	197 B	58.3	43.9	37.7	127	54.9	40.58	15.5 B	3
4	4.338	3.038	2.728	2.948	183 B	59.0	44.4	36.4	121	52.4	40.08	14.6 B	4
5	4.288	3.008	2.718	2.968	182	54.7	50.5	35.1	116	55.6	39.28	13.8 B	5
6	4.228	2.988	2.718	3.028	184	53.1	51.2	33.9	108	54.68	38.48	13.0 B	6
7	4.188	2.978	2.708	3.078	184	52.3	52.5	33.4	104	54.28	37.88	12.4 B	7
8	4.108	2.958	2.708	3.138	181	50.7	55.4	33.8	101	54.08	37.28	11.7 B	8
9	4.058	2.938	2.718	3.188	151	48.7	55.3	33.8	96.8	53.68	36.58	11.0 B	9
10	4.008	2.918	2.718	3.278	143	46.7	52.8	36.1	93.0	53.28	35.78	10.3 B	10
11	3.968	2.898	2.738	3.358	137	46.3	51.4	41.2	88.0	52.88	36.08	9.788	11
12	3.908	2.888	2.738	3.458	129	43.0	49.9	48.2	83.3	52.38	34.38	9.108	12
13	3.868	2.878	2.738	3.588	121	42.6	48.3	55.6	81.2	51.88	33.68	8.708	13
14	3.838	2.858	2.738	3.718	115	41.7	47.6	56.8	78.8	51.48	32.88	8.208	14
15	3.778	2.848	2.738	3.888	110	41.2	46.9	70.7	75.3	50.68	32.08	7.758	15
16	3.738	2.838	2.748	4.088	105	39.6	45.3	71.5	71.8	50.28	31.28	7.408	16
17	3.688	2.828	2.748	4.388	98.3	38.2	44.6	68.9	68.7	50.08	30.38	7.008	17
18	3.638	2.818	2.748	4.788	95.5	38.2	43.8	68.6	68.0	49.78	29.78	6.708	18
19	3.592	2.808	2.758	5.288	91.8	38.3	42.5	64.6	64.7	49.28	28.88	6.408	19
20	3.578	2.798	2.758	6.088	88.0	39.0	40.6	62.2	63.0	48.68	27.98	6.158	20
21	3.518	2.788	2.788	7.108	79.8	38.6	39.4	57.9	61.3	48.08	27.08	5.908	21
22	3.488	2.788	2.778	7.308	77.0	38.2	37.8	55.7	60.8	47.48	26.28	5.658	22
23	3.438	2.788	2.778	12.4 B	73.7	38.2	36.5	54.4	60.4	47.08	25.38	5.438	23
24	3.388	2.778	2.788	17.4 B	70.7	38.1	36.0	53.8	61.3	46.88	24.58	5.228	24
25	3.358	2.788	2.788	24.8 B	67.8	37.3	35.0	53.0	59.5	46.98	23.68	5.058	25
26	3.328	2.758	2.788	35.0 B	65.6	36.6	34.5	53.8	58.8	45.48	22.68	4.908	26
27	3.288	2.748	3.608	48.0 B	63.1	35.3	33.9	73.8	57.1	44.78	21.78	4.708	27
28	3.258	2.748	3.618	88.0 B	61.3	34.3	34.5	131	56.9	44.28	20.88	4.508	28
29	3.238	2.738	2.828	84.0 B	58.4	33.8	37.0	139	55.1	43.68	19.68	4.408	29
30	3.198		2.838	125 B	57.1	33.1	38.8	137	57.2	43.08	18.68	4.308	30
31	3.188		2.858		57.0		39.4	128		42.58		4.158	31
TOTAL	118.84	83.28	85.24	513.58	3 619.6	1 286.7	1 388.3	1 891.6	2 487.1	1 549.5	833.4	287.77	TOTAL
MEAN	3.76	2.67	2.75	17.1	114	43.3	44.1	61.0	82.2	50.0	31.1	8.84	MEAN
MAX	4.50	3.13	3.85	125	200	56.7	52.5	131	138	55.8	41.8	17.5	MAX
MIN	3.16	2.73	2.70	2.87	57.0	33.1	33.9	33.4	55.1	42.5	18.5	4.15	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 36.5
MAXIMUM DAILY, 2008 ON MAY 2
MINIMUM DAILY, 2.700 ON MAR 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 34 00 N
LONG 121 44 30 W
DRAINAGE AREA, 13 500 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10 100	JUL	118 000
FEB	7 200	AUG	183 000
MAR	7 350	SEP	213 000
APR	44 400	OCT	136 000
MAY	304 000	NOV	80 500
JUN	112 000	DEC	23 100

TOTAL DISCHARGE, 1 220 000 dam³

JUNGLE RIDGE CREEK NEAR THE MOUTH - STATION NO. 10KA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.0	0.0	0.0	0 B	0.2558	1.63	0.294	2.95	1.87	0.418	0.1068	0.0	1
2	0.0	0.0	0.0	0 B	0.4008	1.60	0.268	2.28	1.02	0.400	0.1008	0.0	2
3	0.0	0.0	0.0	0 B	0.6408	1.56	0.214	1.73	2.13	0.3918	0.0918	0.0	3
4	0.0	0.0	0.0	0 B	1.55 B	1.30	0.184	1.38	2.08	0.3808	0.0828	0.0	4
5	0.0	0.0	0.0	0 B	2.75 B	1.13	0.172	1.21	2.03	0.3698	0.0738	0.0	5
6	0.0	0.0	0.0	0 B	3.90 B	0.975	0.157	1.15	2.01	0.3588	0.0638	0.0	6
7	0.0	0.0	0.0	0 B	4.80 B	0.806	0.133	1.16	1.88	0.3478	0.0518	0.0	7
8	0.0	0.0	0.0	0 B	5.06 B	0.681	0.124	1.15	1.71	0.3368	0.0548	0.0	8
9	0.0	0.0	0.0	0 B	4.90 B	0.625	0.107	1.06	1.55	0.3258	0.0468	0.0	9
10	0.0	0.0	0.0	0 B	4.27	0.545	0.097	0.955	1.38	0.3148	0.0418	0.0	10
11	0.0	0.0	0.0	0 B	2.36	0.522	0.102	0.853	1.21	0.3038	0.0368	0.0	11
12	0.0	0.0	0.0	0 B	1.95	0.472	0.112	0.846	1.08	0.2928	0.0298	0.0	12
13	0.0	0.0	0.0	0 B	1.92	0.400	0.113	0.791	0.973	0.2818	0.0228	0.0	13
14	0.0	0.0	0.0	0 B	1.89	0.348	0.116	0.738	0.882	0.2708	0.0178	0.0	14
15	0.0	0.0	0.0	0 B	1.76	0.295	0.111	0.674	0.840	0.2598	0.0118	0.0	15
16	0.0	0.0	0.0	0 B	1.84	0.305	0.123	0.630	0.788	0.2508	0.0068	0.0	16
17	0.0	0.0	0.0	0 B	1.48	0.312	0.143	0.584	0.731	0.2518	0 B	0.0	17
18	0.0	0.0	0.0	0 B	1.28	0.286	0.137	0.539	0.701	0.2418	0 B	0.0	18
19	0.0	0.0	0.0	0 0038	1.15	0.315	0.103	0.490	0.673	0.2318	0 B	0.0	19
20	0.0	0.0	0.0	0 0108	1.07	0.332	0.084	0.442	0.651	0.2208	0 B	0.0	20
21	0.0	0.0	0.0	0 0208	0.921	0.325	0.072	0.444	0.625	0.2108	0 B	0.0	21
22	0.0	0.0	0.0	0 0288	0.748	0.376	0.074	0.613	0.598	0.2008	0 B	0.0	22
23	0.0	0.0	0.0	0 0398	0.671	0.406	0.088	0.645	0.575	0.1918	0 B	0.0	23
24	0.0	0.0	0.0	0 0518	0.572	0.377	0.104	0.601	0.543	0.1818	0 B	0.0	24
25	0.0	0.0	0.0	0 0658	0.534	0.348	0.105	0.575	0.518	0.1728	0 B	0.0	25
26	0.0	0.0	0.0	0 0838	0.391	0.300	0.074	0.564	0.488	0.1628	0 B	0.0	26
27	0.0	0.0	0.0	0 1068	0.363	0.241	0.062	1.22	0.459	0.1528	0 B	0.0	27
28	0.0	0.0	0.0	0 1348	0.336	0.226	0.795	1.31	0.437	0.1428	0 B	0.0	28
29	0.0	0.0	0.0	0 1728	0.472	0.283	4.11	1.28	0.432	0.1338	0 B	0.0	29
30	0.0		0.0	0 2158	0.821	0.288	5.33	1.45	0.427	0.1248	0 B	0.0	30
31	0.0		0.0		1.33		3.97	1.72		0.1168		0.0	31
TOTAL	0	0	0	0.927	52.385	17.896	17.686	32.158	32.282	8.085	0.847	0	TOTAL
MEAN	0	0	0	0.031	1.69	0.600	0.570	1.04	1.08	0.260	0.028	0	MEAN
MAX	0	0	0	0.215	5.06	1.63	5.33	2.95	2.13	0.418	0.108	0	MAX
MIN	0	0	0	0	0.255	0.226	0.082	0.442	0.427	0.118	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.685
MAXIMUM DAILY, 5.33 ON JUL 30
MINIMUM DAILY, 0.0 ON APR 1
MAXIMUM INSTANTANEOUS,
5.76 AT 06:35 MST ON JUL 30

SUMMARY FOR THE MONTHS APR TO NOV

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 03 46 N
LONG 126 04 07 W

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	1 530
FEB	0	AUG	2 780
MAR	0	SEP	2 790
APR	80 1	OCT	697
MAY	4 530	NOV	73 2
JUN	1 550	DEC	0

TOTAL DISCHARGE, 14 000 dam³

KAKISA RIVER AT OUTLET OF KAKISA LAKE - STATION NO 07UC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	16.0 B	14.5 B	14.0 B	9.35	20.7	38.1	15.1	31.4	40.6	84.3	72.4	66.9 B	1
2	17.6 B	14.5 B	13.8 B	9.06	21.4	36.1	17.1	33.1	42.3	86.7	71.7	65.7 B	2
3	17.5 B	14.6 B	13.9 B	8.94	22.2	31.6	10.5	33.6	42.6	85.1	71.88	64.4 B	3
4	17.0 B	14.2 B	13.6 B	8.94	22.6	28.4	8.66	34.3	42.8	84.8	73.0 B	63.1 B	4
5	16.7 B	14.0 B	13.7 B	8.81	24.1	26.8	8.03	33.9	42.7	79.8	76.1 B	62.4 B	5
6	16.0 B	14.7 B	13.3 B	8.67	25.2	26.8	8.10	33.6	42.0	88.7	77.1 B	61.8 B	6
7	16.4 B	14.8 B	13.3 B	8.46	26.4	23.2	9.66	34.0	43.3	71.2	77.3 B	60.8 B	7
8	16.2 B	14.6 B	13.5 B	8.39	26.5	25.2	10.7	36.1	46.1	72.1	77.3 B	59.8 B	8
9	15.7 B	14.1 B	13.2 B	8.21	27.7	26.0	11.9	37.0	48.0	72.4	77.4 B	59.2 B	9
10	15.4 B	13.1 B	13.1 B	8.28	28.1	24.8	11.8	40.3	48.6	71.9	77.6 B	58.0 B	10
11	15.7 B	14.0 B	12.7 B	8.26	29.6	21.6	13.4	38.8	47.6	73.7	77.3 B	56.8 B	11
12	15.4 B	14.7 B	11.6 B	8.33	31.0	20.1	13.8	38.4	46.4	73.7	76.7 B	56.8 B	12
13	15.0 B	14.8 B	11.3 B	8.56	30.7	21.1	14.0	37.3	45.2	76.2	76.0 B	55.7 B	13
14	15.4 B	14.8 B	11.2 B	8.90	28.5	21.1	15.5	38.0	51.3	79.6	75.6 B	55.0 B	14
15	15.4 B	14.7 B	11.1 B	9.02	26.4	20.4	16.0	38.5	51.7	77.5	75.8 B	55.0 B	15
16	14.7 B	14.8 B	11.3 B	10.2	31.1	18.6	18.1	38.3	53.9	74.3	74.8 B	53.8 B	16
17	14.7 B	14.4 B	10.9 B	10.2	32.7	16.5	24.0	38.5	55.9	70.5	74.0 B	53.4 B	17
18	14.6 B	14.1 B	11.0 B	10.2	32.4	14.7	20.2	39.0	55.7	72.0	73.6 B	52.3 B	18
19	14.7 B	13.7 B	11.0 B	10.6	30.7	13.4	19.8	38.6	57.2	73.0	73.7 B	51.4 B	19
20	14.9 B	13.9 B	10.9 B	11.5	33.2	13.8	19.9	40.6	57.2	73.1	74.1 B	51.8 B	20
21	14.5 B	14.0 B	10.3 B	11.9	33.9	14.2	21.6	40.5	56.6	75.2	73.4 B	51.3 B	21
22	14.4 B	13.6 B	10.4 B	12.6	33.2	12.8	22.0	42.9	56.7	73.5	71.8 B	49.7 B	22
23	14.3 B	13.8 B	10.5 B	13.3	32.6	12.0	21.5	41.4	60.3	72.4	72.0 B	48.4 B	23
24	13.9 B	13.9 B	10.7 B	14.3	34.4	11.8	23.5	42.4	60.5	68.7	71.5 B	47.8 B	24
25	14.2 B	13.9 B	10.3 B	15.4	34.3	10.7	24.8	43.8	60.8	73.2	70.7 B	46.4 B	25
26	13.9 B	13.4 B	10.3 B	16.2	35.5	7.59	25.3	44.7	63.3	65.6	70.5 B	45.7 B	26
27	14.4 B	14.5 B	10.1 B	17.1	36.3	8.51	28.6	45.3	64.8	63.5	68.8 B	45.2 B	27
28	14.6 B	13.7 B	9.8 B	18.2	36.8	11.1	33.6	53.6	65.2	70.0	68.6 B	44.5 B	28
29	14.6 B	13.6 B	9.69	18.9	40.0	9.01	30.2	47.3	64.5	78.8	68.6 B	43.8 B	29
30	14.7 B		9.65	19.6	36.1	10.2	31.1	42.8	60.4	75.8	67.2 B	42.9 C	30
31	14.6 B		9.43		36.9		31.6	40.8		73.2		42.2 B	31
TOTAL	476.1	412.5	359.16	340.24	946.2	575.01	584.39	1 217.2	1 577.5	2 220.5	2 207.4	1 671.9	TOTAL
MEAN	15.4	14.2	11.6	11.3	30.5	19.2	18.8	39.3	52.6	71.6	73.6	53.9	MEAN
MAX	18.0	14.9	14.0	19.6	40.0	38.1	33.6	53.6	65.2	79.8	77.6	66.9	MAX
MIN	13.9	13.1	9.43	8.21	20.7	7.59	8.03	31.4	40.6	65.6	67.2	42.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 34.4
MAXIMUM DAILY, 79.8 ON OCT 5
MINIMUM DAILY, 7.59 ON JUN 26
MAXIMUM INSTANTANEOUS,
87.5 AT 09:15 MST ON OCT 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 56 15 N
LONG 117 25 00 W
DRAINAGE AREA, 14 900 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	41 100	JUL	50 500
FEB	35 600	AUG	105 000
MAR	31 000	SEP	136 000
APR	29 400	OCT	192 000
MAY	81 600	NOV	191 000
JUN	49 700	DEC	144 000

TOTAL DISCHARGE, 1 090 000 dam³

NORTHWEST TERRITORIES

KAZAN RIVER ABOVE KAZAN FALLS - STATION NO 08LC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1698	1278	1058	1088	1528	2398	1 600	1 300	868	880	3738	2848	1
2	1688	1268	1058	1078	1548	2428	1 630	1 280	848	8158	3698	2818	2
3	1678	1258	1048	1088	1578	2488	1 650	1 260	828	5708	3638	2598	3
4	1658	1248	1038	1108	1598	2638	1 670	1 240	831	5558	3598	2588	4
5	1648	1238	1038	1118	1618	2858	1 670	1 210	827	5358	3548	2528	5
6	1618	1218	1028	1128	1648	3158	1 670	1 190	820	5258	3508	2508	6
7	1588	1208	1028	1138	1668	3558	1 660	1 170	828	5208	3468	2478	7
8	1568	1188	1028	1148	1688	4008	1 630	1 150	835	5158	3428	2448	8
9	1558	1188	1028	1158	1708	4508	1 630	1 140	838	5108	3388	2428	9
10	1558	1188	1028	1168	1718	5108	1 640	1 120	835	5008	3338	2398	10
11	1528	1178	1018	1188	1758	5808	1 630	1 120	837	4968	3308	2368	11
12	1518	1168	1018	1208	1778	6508	1 620	1 120	835	4868	3268	2348	12
13	1508	1158	1018	1218	1808	7308	1 600	1 080	831	4868	3228	2328	13
14	1498	1158	1018	1228	1828	8308	1 590	1 050	824	4958	3188	2288	14
15	1478	1148	1018	1248	1848	9408	1 570	1 040	819	4908	3148	2268	15
16	1458	1148	1018	1258	1888	1 0508	1 580	1 030	808	4858	3108	2248	16
17	1448	1138	1018	1278	1908	1 2208	1 540	1 010	806	4708	3068	2228	17
18	1438	1128	1008	1298	1938	1 300	1 530	992	809	4608	3038	2198	18
19	1418	1118	1008	1318	1958	1 330	1 510	976	806	4508	3008	2178	19
20	1408	1108	1008	1328	1988	1 450	1 500	958	794	4458	2978	2158	20
21	1398	1108	1008	1338	2018	1 510	1 480	945	783	4358	2948	2138	21
22	1388	1098	1008	1358	2048	1 540	1 460	941	771	4298	2908	2118	22
23	1378	1088	1008	1378	2068	1 560	1 450	928	762	4218	2878	2098	23
24	1368	1078	1018	1388	2118	1 580	1 430	918	754	4158	2848	2068	24
25	1358	1068	1018	1418	2158	1 660	1 420	908	744	4098	2808	2048	25
26	1348	1058	1018	1438	2188	1 720A	1 400	899	737	4038	2778	2028	26
27	1328	1058	1028	1458	2208	1 650E	1 380	884	728	3998	2748	2008	27
28	1318	1058	1028	1478	2248	1 570A	1 360	868	725	3938	2728	1988	28
29	1308	1058	1038	1498	2298	1 580	1 340	855	718	3898	2698	1968	29
30	1298		1048	1508	2328	1 600	1 330	843	706	3838	2678	1948	30
31	1288		1058		2358		1 320	880		3798		1928	31
TOTAL	4 553	3 319	3 155	3 780	5 882	29 378	47 470	32 362	23 966	14 748	9 447	6 993	TOTAL
MEAN	147	114	102	126	190	978	1 530	1 040	798	476	315	226	MEAN
MAX	169	127	105	160	235	1 720	1 670	1 300	868	880	373	284	MAX
MIN	128	105	100	108	152	239	1 320	885	706	378	287	192	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 506
MAXIMUM DAILY, 1 720A ON JUN 26
MINIMUM DAILY, 1008 ON MAR 18

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 39 00 N
LONG 85 51 15 W
DRAINAGE AREA, 72 300 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	393 000	JUL	4 100 000
FEB	287 000	AUG	2 800 000
MAR	273 000	SEP	2 070 000
APR	327 000	OCT	1 270 000
MAY	506 000	NOV	815 000
JUN	2 540 000	DEC	604 000

TOTAL DISCHARGE 15 000 000 dam³

KAZAN RIVER AT OUTLET OF ENNADAI LAKE - STATION NO 08LA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	123 B	96.0B	81.0B	89.0B	76.0B	231	284	234	205	195	185	1488	1
2	123 B	97.0B	80.0B	88.0B	77.0B	244	278	232	204	197	183	1488	2
3	122 B	97.0B	80.0B	88.0B	78.0B	254	271	231	205	197	1808	1478	3
4	122 B	96.0B	78.0B	88.0B	78.0B	263	269	225	210	198	1798	1488	4
5	121 B	95.0B	78.0B	89.0B	80.0B	271	267	222	208	202	1788	1458	5
6	120 B	94.0B	78.0B	89.0B	81.0B	276	265	217	203	198	1778	1448	6
7	120 B	94.0B	78.0B	89.0B	82.0B	280	264	217	198	198	1768	1438	7
8	118 B	93.0B	78.0B	89.0B	84.0B	285	261	213	204	198	1758	1428	8
9	118 B	92.0B	77.0B	88.0B	86.0B	289	259	208	207	198	1748	1418	9
10	118 B	92.0B	77.0B	88.0B	88.0B	291	257	214	208	196	1738	1408	10
11	118 B	91.0B	76.0B	88.0B	91.0B	293	257	217	211	198	1718	1398	11
12	117 B	90.0B	76.0B	88.0B	94.0B	293	257	207	210	198	1708	1388	12
13	116 B	88.0B	76.0B	88.0B	98.0B	293	257	205	209	198	1698	1378	13
14	115 B	88.0B	76.0B	88.0B	102 B	294	257	195	216	195	1688	1388	14
15	114 B	88.0B	74.0B	88.0B	106 B	296	256	215	212	203	1678	1358	15
16	113 B	88.0B	74.0B	70.0B	110 B	294	256	214	210	182	1658	1348	16
17	112 B	87.0B	73.0B	70.0B	115 B	295	261	210	212	171	1648	1338	17
18	111 B	87.0B	73.0B	70.0B	120 B	292	257	210	210	185	1638	1328	18
19	110 B	86.0B	72.0B	71.0B	124 B	291	253	211	207	197	1628	1318	19
20	109 B	85.0B	72.0B	71.0B	130 B	288	252	200	205	196	1618	1308	20
21	108 B	85.0B	72.0B	71.0B	137 B	287	245	205	205	198	1598	1298	21
22	107 B	85.0B	71.0B	72.0B	144 B	288	242	213	202	195	1588	1288	22
23	106 B	84.0B	71.0B	72.0B	152 B	288	240	208	207	195	1578	1278	23
24	105 B	84.0B	71.0B	73.0B	160 B	288	238	207	205	196	1568	1278	24
25	104 B	83.0B	70.0B	73.0B	172	287	237	207	203	198	1558	1268	25
26	103 B	83.0B	70.0B	74.0B	178	287	238	204	203	195	1548	1258	26
27	102 B	83.0B	70.0B	74.0B	184	286	235	204	205	194	1538	1248	27
28	101 B	82.0B	69.0B	75.0B	191	286	233	195	203	193	1528	1238	28
29	100 B	81.0B	69.0B	75.0B	200	282	237	198	198	192	1518	1238	29
30	99.0B		69.0B	75.0B	209	278	234	195	196	191	1508	1228	30
31	98.0B		69.0B		217		232	205		188		1218	31
TOTAL	3 475.0	2 578.0	2 298.0	2 122.0	3 845.0	8 471	7 845	6 545	6 183	6 043	4 985	4 185	TOTAL
MEAN	112	88.9	74.1	70.7	124	282	253	211	206	195	166	134	MEAN
MAX	123	98.0	81.0	75.0	217	296	284	234	216	203	185	149	MAX
MIN	98.0	81.0	69.0	69.0	76.0	231	232	195	188	171	150	121	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 180
MAXIMUM DAILY, 296 ON JUN 15
MINIMUM DAILY, 69.0B ON MAR 28
MAXIMUM INSTANTANEOUS,
296 AT 03:30 CST ON JUN 15

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 15 40 N
LONG 100 56 20 W
DRAINAGE AREA, 21 300 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	300 000	JUL	678 000
FEB	223 000	AUG	565 000
MAR	198 000	SEP	534 000
APR	183 000	OCT	522 000
MAY	332 000	NOV	431 000
JUN	732 000	DEC	360 000

TOTAL DISCHARGE, 5 060 000 dam³

KENDALL RIVER NEAR OUTLET OF DISHAL LAKES - STATION NO 10PC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8	0.2	0.8	0.8	0 4	148	42 1	16 3	25 7	12 0	1 26 B	0.8	1
2	0.8	0.8	0.8	0.8	0 4	137	41 0	16 8	24 8	11 3	1 10 B	0.8	2
3	0.8	0.8	0.8	0.8	0 4	135	39 5	17 6	24 0	10 8	0 9500	0.8	3
4	0.8	0.8	0.8	0.8	0 4	135	38 0	18 5	23 3	9 83	0 8200	0.8	4
5	0.8	0.8	0.8	0.8	0 4	145	36 6	21 4	22 1	9 87	0 7000	0.8	5
6	0.8	0.8	0.8	0.8	0 4	180	34 3	21 9	20 8	8 27	0 5900	0.8	6
7	0.8	0.8	0.8	0.8	0 4	169	33 0	22 0	19 7	7 508	0 5100	0.8	7
8	0.8	0.8	0.8	0.8	0 4	176	31 6	21 3	19 0	6 808	0 4600	0.8	8
9	0.8	0.8	0.8	0.8	0 4	177	29 8	19 7	18 7	6 208	0 3800	0.8	9
10	0.8	0.8	0.8	0.8	0 4	179	28 1	22 3	18 1	5 708	0 2900	0.8	10
11	0.8	0.8	0.8	0.8	0 0058	178	27 8	24 0	17 4	5 208	0 2400	0.8	11
12	0.8	0.8	0.8	0.8	0 1008	167	26 6	22 7	16 8	4 908	0 1808	0.8	12
13	0.8	0.8	0.8	0.8	0 3008	158	25 8	21 8	16 2	4 608	0 1108	0.8	13
14	0.8	0.8	0.8	0.8	0 5008	148	24 9	21 3	15 8	4 308	0 0408	0.8	14
15	0.8	0.8	0.8	0.8	0 8508	136	23 4	20 7	15 0	4 108	0 8	0.8	15
16	0.8	0.8	0.8	0.8	1 40 B	123	21 9	23 8	15 9	3 858	0 8	0.8	16
17	0.8	0.8	0.8	0.8	1 90 B	112	20 9	24 5	16 7	3 608	0 8	0.8	17
18	0.8	0.8	0.8	0.8	2 40 B	103	19 9	24 4	16 5	3 408	0 8	0.8	18
19	0.8	0.8	0.8	0.8	3 00 B	94 4	19 5	24 3	16 3	3 208	0 8	0.8	19
20	0.8	0.8	0.8	0.8	4 00 B	86 7	18 3	22 9	15 8	3 078	0 8	0.8	20
21	0.8	0.8	0.8	0.8	5 20 B	80 8	17 5	22 6	15 3	2 908	0 8	0.8	21
22	0.8	0.8	0.8	0.8	7 10 B	75 3	17 3	22 9	15 0	2 708	0 8	0.8	22
23	0.8	0.8	0.8	0.8	9 90 B	70 9	16 2	24 2	15 0	2 558	0 8	0.8	23
24	0.8	0.8	0.8	0.8	15 6 B	66 2	15 7	24 9	14 8	2 458	0 8	0.8	24
25	0.8	0.8	0.8	0.8	28 5 B	61 4	15 3	24 0	14 3	2 338	0 8	0.8	25
26	0.8	0.8	0.8	0.8	49 0 B	56 6	15 0	24 2	14 0	2 218	0 8	0.8	26
27	0.8	0.8	0.8	0.8	65 0 B	52 1	14 6	25 9	13 7	2 108	0 8	0.8	27
28	0.8	0.8	0.8	0.8	96 0 B	50 0	14 2	28 3	13 5	1 958	0 8	0.8	28
29	0.8	0.8	0.8	0.8	145 B	46 5	14 2	29 2	13 2	1 788	0 8	0.8	29
30	0.8		0.8	0.8	152 B	43 3	14 4	26 7	12 3	1 608	0 8	0.8	30
31	0.8		0.8		151		15 2	26 5		1 458		0.8	31
TOTAL	0	0	0	0	738 785	3 484 2	752 3	707 7	519 8	152 41	7 670	0	TOTAL
MEAN	0	0	0	0	23 8	116	24 3	22 8	17 3	4 92	0 256	0	MEAN
MAX	0	0	0	0	152	179	42 1	29 2	25 7	12 0	1 26	0	MAX
MIN	0	0	0	0	0	43 3	14 2	16 3	12 3	1 45	0	0	MIN

SUMMARY FOR THE MONTHS MAY TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 34 4
MAXIMUM DAILY, 179 ON JUN 10
MINIMUM DAILY, 08 ON MAY 1
MAXIMUM INSTANTANEOUS,
180 AT 10 52 MST ON JUN 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 13 00 N
LONG 116 31 30 W
DRAINAGE AREA, 2 800 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	65 000
FEB	0	AUG	61 100
MAR	0	SEP	44 900
APR	0	OCT	13 200
MAY	83 800	NOV	663
JUN	299 000	DEC	0

TOTAL DISCHARGE, 547 000 dam³

KOGNAK RIVER BELOW MOUNTAIN LAKE - STATION NO 09HD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3 178	1 50 B	0 5008	0 5208	0 493	79 08	196	98 7	58 1	55 5	23 0 B	5 408	1
2	3 098	1 45 B	0 4808	0 5408	0 443	94 08	190	95 0	58 8	55 1	22 0 B	5 208	2
3	3 018	1 40 B	0 4608	0 5608	0 428	118	183	93 0	59 0	53 7	21 0 B	5 008	3
4	2 938	1 35 B	0 4408	0 5808	0 378	141	178	89 7	59 8	53 1	20 0 B	4 808	4
5	2 858	1 30 B	0 4258	0 6008	0 329	166	174	88 0	59 9	53 9	19 0 B	4 808	5
6	2 808	1 25 B	0 4058	0 6108	0 330	193	171	85 0	60 1	52 9	18 5 B	4 508	6
7	2 758	1 20 B	0 3858	0 6208	0 323	217	166	82 3	60 0	52 4	18 0 B	4 408	7
8	2 708	1 15 B	0 3658	0 6308	0 305	240	161	79 9	60 2	53 0	17 5 B	4 308	8
9	2 658	1 10 B	0 3508	0 6408	0 290	267	157	77 0	60 5	53 3	17 0 B	4 208	9
10	2 608	1 05 B	0 3408	0 6508	0 291	270	154	75 5	61 3	53 7	16 5 B	4 108	10
11	2 558	1 00 B	0 3358	0 6608	0 273	275	151	74 3	62 0	53 8	16 0 B	4 008	11
12	2 508	0 9508	0 3308	0 6708	0 284	280	149	72 5	62 1	54 3	15 5 B	7 908	12
13	2 458	0 9108	0 3258	0 6808	0 3508	283	147	71 0	62 1	54 5	15 0 B	7 808	13
14	2 408	0 8608	0 3208	0 6908	0 4358	283	144	69 8	62 2	54 5	14 5 B	7 708	14
15	2 358	0 8508	0 316	0 7008	0 5208	282	140	69 0	62 3	54 2	14 0 B	7 608	15
16	2 308	0 8208	B 276	0 7108	0 6008	280	136	68 2	62 5	53 6	13 7 B	7 508	16
17	2 258	0 7808	B 2658	0 7208	0 7508	276	133	67 1	62 5	52 7	13 6 B	7 408	17
18	2 208	0 7508	B 2558	0 7308	1 00 B	272	128	66 0	61 1	52 2	13 1 B	7 308	18
19	2 158	0 7308	B 2458	0 7408	2 00 B	267	125	65 2	60 5	52 1	12 8 B	7 208	19
20	2 108	0 7008	0 2708	0 7258	3 00 B	260	124	63 3	59 7	51 9	12 5 B	7 108	20
21	2 058	0 6808	0 2858	0 7058	4 00 B	253	121	61 9	59 7	51 2	12 2 B	7 008	21
22	2 008	0 6508	B 2988	0 6858	5 00 B	247	120	61 0	59 2	49 3	11 9 B	6 908	22
23	1 958	0 6408	0 3118	0 6658	8 00 B	241	118	60 7	58 1	46 9	11 6 B	6 808	23
24	1 908	0 6208	0 3258	0 6458	11 0 B	237	116	59 7	57 7	43 08	11 3 B	6 708	24
25	1 858	0 6008	B 3388	0 6308	14 0 B	230	116	59 6	58 9	39 09	11 0 B	6 608	25
26	1 808	0 5808	0 3638	0 6158	18 0 B	224	112	59 3	58 8	35 08	10 7 B	6 508	26
27	1 758	0 5608	0 3888	0 6078	27 0 B	217	108	58 6	58 6	32 08	10 4 B	6 408	27
28	1 708	0 5408	0 4158	0 6028	37 0 B	212	106	58 1	58 3	30 08	10 1 B	6 308	28
29	1 658	0 5208	0 4408	0 5988	46 0 B	207	103	58 7	58 4	28 08	9 808	6 208	29
30	1 608		0 4708	0 5948	55 0 B	202	100	58 9	58 7	26 08	9 508	6 108	30
31	1 558		0 5008		65 0 B		98 9	57 8		24 08		6 008	31
TOTAL	71 80	26 540	11 253	19 321	303 840	6 803 0	4 327 9	2 203 6	1 787 6	1 475 8	441 80	233 50	TOTAL
MEAN	2 31	0 915	0 363	0 644	9 80	227	140	71 1	59 6	47 6	14 7	7 53	MEAN
MAX	3 17	1 50	0 500	0 740	65 0	283	196	98 7	62 5	55 5	23 0	9 40	MAX
MIN	1 55	0 520	0 285	0 520	0 273	79 0	98 9	57 8	58 7	24 0	9 80	6 00	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 68 4
MAXIMUM DAILY, 283 ON JUN 13
MINIMUM DAILY, 0 2658 ON MAR 17
MAXIMUM INSTANTANEOUS,
286 AT 23:02 CST ON JUN 10

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 15 20 N
LONG 98 27 50 W
DRAINAGE AREA, 7 550 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 190	JUL	374 000
FEB	2 290	AUG	190 000
MAR	972	SEP	154 000
APR	1 670	OCT	128 000
MAY	26 300	NOV	38 200
JUN	588 000	DEC	20 200

TOTAL DISCHARGE, 1 530 000 dam³

KUNWAK RIVER BELOW PRINCESS MARY LAKE - STATION NO 08LC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	35.5B	26.9B	23.0B	27.3B	26.6B	30.1	209	206E	154	88.6	60.6B	43.6B	1
2	35.4B	26.6B	23.0B	27.6B	26.5B	32.0	212	203E	148	80.0B	60.0B	43.1B	2
3	35.1B	26.4B	23.0B	27.9B	26.5B	34.2	218	201E	145	72.0B	59.5B	42.8B	3
4	34.8B	26.2B	23.0B	28.1B	26.5B	35.0	221	200E	143	65.0B	59.0B	42.2B	4
5	34.4B	26.0B	22.9B	28.2B	26.4B	43.8	217	199E	141	63.0B	58.2B	41.9B	5
6	34.0B	25.8B	22.9B	28.4B	26.4B	53.4	221	195E	139	68.0B	57.8B	41.5B	6
7	33.7B	25.6B	22.8B	26.5B	26.3B	68.4	224	191E	139	72.4	57.0B	40.9B	7
8	33.3B	25.4B	22.9B	26.7B	26.3B	88.7	224	188E	137	75.6	56.4B	40.2B	8
9	33.0B	25.1B	23.0B	26.8B	26.3B	105	226	186E	134	80.6	55.8B	40.0B	9
10	32.6B	25.0B	23.0B	26.8B	26.2B	117	229	184E	133	80.4	55.0B	39.6B	10
11	33.4B	24.9B	23.0B	26.8B	26.1B	126	230	183E	132	85.2	54.6B	39.1B	11
12	32.0B	24.6B	23.1B	26.4B	26.1B	133	230	185E	133	86.5	53.9B	38.8B	12
13	31.8B	24.6B	23.1B	26.4B	26.1B	137	230	188E	132	87.0	53.3B	38.4B	13
14	31.5B	24.6B	23.1B	26.9B	26.1B	140	232A	184E	127	88.7	52.8B	38.0B	14
15	31.1B	24.6B	23.1B	26.9B	26.1B	143 A	229E	180A	125	87.8	52.0B	37.6B	15
16	30.9B	24.4B	23.2B	26.9B	26.1B	147 E	228E	176E	117	84.0B	51.6B	37.1B	16
17	30.6B	24.0B	23.2B	26.8B	26.1B	149 E	225E	176E	121	80.0B	50.4B	36.9B	17
18	30.1B	23.9B	23.3B	26.5B	26.1B	152 E	223E	175E	126	76.0B	50.2B	36.4B	18
19	30.0B	23.8B	23.4B	26.9B	26.1B	157 E	225E	173E	124	76.5B	50.0B	36.0B	19
20	29.9B	23.6B	23.5B	26.0B	26.1B	160 E	229E	171E	118	75.8B	49.5B	35.7B	20
21	29.5B	23.5B	23.7B	26.0B	26.1B	164 A	226E	168A	118	56.6	48.8B	35.2B	21
22	29.1B	23.4B	23.9B	26.0B	26.1B	166	224E	168	116	42.9	48.0B	35.0B	22
23	29.0B	23.4B	24.4B	26.0B	26.1B	172	219E	166	116	85.2	47.7B	34.7B	23
24	28.8B	23.3B	24.9B	26.9B	26.1B	177	214E	163	115	86.0B	47.0B	34.2B	24
25	28.4B	23.2B	25.0B	26.9B	26.1B	182	213E	160	111	86.5B	46.4B	33.9B	25
26	28.1B	23.2B	25.4B	26.9B	26.1B	186	212E	157	108	85.0B	46.0B	33.7B	26
27	27.9B	23.1B	25.8B	26.9B	26.1B	189	210E	153	108	84.2B	45.6B	33.3B	27
28	27.7B	23.1B	26.1B	26.9B	26.2B	193	209E	150	103	83.5B	45.0B	32.9B	28
29	27.4B	23.0B	26.6B	26.6B	26.6B	200	209E	152	107	82.5B	44.7B	32.7B	29
30	27.2B		26.9B	26.7B	26.9B	204	210E	150	96.5	82.0B	44.1B	32.3B	30
31	27.0B		27.1B		26.1B		210E	156		81.8B		32.0B	31
TOTAL	982.8	711.4	761.5	860.1	876.5	3 891.6	6 636	5 504	3 765.4	2 289.8	1 580.9	1 160.1	TOTAL
MEAN	31.1	24.5	23.9	28.7	28.3	130	221	178	126	73.2	52.0	37.4	MEAN
MAX	35.8	26.9	27.1	29.0	29.1	204	232	206	154	90.4	60.5	43.8	MAX
MIN	27.0	23.0	22.9	27.3	26.1	30.1	209	150	96.5	42.9	44.1	32.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 78.6
MAXIMUM DAILY, 232A ON JUL 14
MINIMUM DAILY, 22.9B ON MAR 5

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 48 00 N
LONG 87 24 00 W
DRAINAGE AREA, 12 100 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	83 200	JUL	591 000
FEB	61 500	AUG	476 000
MAR	64 100	SEP	325 000
APR	74 300	OCT	196 000
MAY	75 700	NOV	135 000
JUN	336 000	DEC	100 000

TOTAL DISCHARGE, 2 520 000 dam³

LA MARTRE RIVER BELOW OUTLET OF LAC LA MARTRE - STATION NO 07TA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.2B	14.3B	12.5B	22.9B	27.9B	43.1	34.5	33.4	31.7	27.6	25.3B	21.3B	1
2	14.2B	14.2B	12.7B	22.9B	27.4B	44.6	38.1	32.5	31.0	27.6	25.0B	21.3B	2
3	14.1B	14.0B	12.9B	22.9B	26.6B	43.6	41.6	32.4	30.4	27.2	24.6B	21.3B	3
4	14.0B	13.9B	14.0B	23.7B	29.1B	42.3	40.2	33.3	30.0	26.5	24.3B	21.3B	4
5	13.9B	13.6B	20.0B	22.9B	33.0	40.7	37.7	32.5	29.8	26.6	24.0B	21.3B	5
6	13.6B	13.4B	23.3B	20.6B	36.3	38.1	35.6	32.6	29.6	26.6	23.6B	21.3B	6
7	13.5B	13.3B	23.0B	20.6B	36.6	37.7	34.5	33.0	29.6	27.9	23.3B	21.3B	7
8	13.6B	13.2B	22.8B	21.9B	36.3	38.3	34.8	33.6	29.1	28.4	23.0B	21.3B	8
9	13.6B	13.0B	22.6B	22.0B	36.7	39.8	36.5	32.6	28.9	27.3	22.6B	21.3B	9
10	13.7B	12.9B	22.5B	23.4B	37.3	38.6	35.7	32.0	28.8	26.0	22.6B	21.3B	10
11	13.7B	12.7B	22.0B	22.9B	37.6A	38.4	34.6	34.5	29.4	28.5	22.4B	21.3B	11
12	13.6B	12.6B	21.2B	23.1B	37.9E	38.1	34.1	35.6	29.5	29.6	22.2B	21.3B	12
13	13.8B	12.5B	20.1B	23.6B	37.1E	39.3	34.0	36.0	29.3	30.7	22.1B	21.3B	13
14	13.5B	12.4B	19.1B	23.6B	36.6A	39.3	33.8	36.3	29.1	32.4	22.1B	21.3B	14
15	13.5B	12.3B	18.0B	24.3B	37.5	38.4	33.5	36.4	28.9	34.9	22.0B	21.3B	15
16	13.4B	12.2B	18.1B	24.6B	38.0	38.4	33.6	34.7	28.6	36.2B	22.0B	21.3B	16
17	13.4B	12.1B	17.9B	24.6B	38.4	38.6	33.7	34.0	28.6	34.4B	21.9B	21.3B	17
18	13.3B	12.0B	17.3B	24.9B	38.9	38.5	33.5	33.1	28.6	32.9B	21.9B	21.3B	18
19	13.3B	11.8B	17.6B	31.0B	38.5	38.8	34.8	32.8	29.1	31.4B	21.8B	21.3B	19
20	13.2B	11.8B	18.1B	27.6B	38.6	38.1	34.1	32.8	29.8	30.5B	21.8B	21.3B	20
21	13.1B	11.8B	19.1B	24.7B	39.2	34.0	34.0	32.1	29.0	29.7B	21.8B	21.3B	21
22	13.1B	11.6B	19.7B	22.7B	39.5	34.6	34.0	31.6	27.9	29.1B	21.7B	21.3B	22
23	13.0B	12.0B	20.4B	21.8B	39.9	34.2	33.5	32.4	27.5	28.6B	21.7B	21.3B	23
24	14.9B	12.0B	20.4B	21.5B	39.7	33.8	33.3	32.5	28.4	28.0B	21.6B	21.2B	24
25	14.5B	12.1B	20.3B	20.5B	39.5	34.0	3.8	22.0	28.8	27.5B	21.4B	21.2B	25
26	14.7B	12.1B	20.2B	21.1B	34.3	33.3	31.2	31.6	28.6	27.2B	21.5B	21.2B	26
27	14.6B	12.2B	20.1B	21.0B	28.5	31.3	30.8	33.0	28.7	26.9B	21.5B	21.2B	27
28	14.6B	12.3B	19.8B	21.7B	39.4	30.5	30.8	34.1	29.1	26.6B	21.4B	21.2B	28
29	14.5B	12.4B	20.3B	23.3B	40.1	31.0	32.7	34.8	29.6	26.3B	21.4B	21.2B	29
30	14.4B		21.0B	26.2B	40.2	32.1	34.5	34.1	28.7	26.0B	21.4B	21.2B	30
31	14.3B		21.9B		41.5		34.1	32.8		25.7B		21.2B	31
TOTAL	426.9	367.1	601.0	705.2	1 141.2	1 083.0	1 070.3	1 033.1	874.5	887.4	674.3	659.5	TOTAL
MEAN	13.8	12.7	19.4	23.5	36.8	36.1	34.5	33.3	29.2	28.6	22.5	21.3	MEAN
MAX	16.2	14.3	23.3	31.0	41.5	44.6	41.6	36.3	31.7	36.2	25.3	21.3	MAX
MIN	14.2	11.8	12.5	20.5	27.4	30.5	30.8	31.6	27.9	25.7	21.4	21.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 28.2
MAXIMUM DAILY, 44.6 ON JUN 2
MINIMUM DAILY, 11.8Z ON FEB 20
MAXIMUM INSTANTANEOUS,
44.9 AT 10:17 MST ON JUN 2

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 08 27 N
LONG 116 56 30 W
DRAINAGE AREA, 15 800 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	41 100	JUL	82 500
FEB	31 700	AUG	69 300
MAR	51 900	SEP	75 600
APR	60 900	OCT	77 500
MAY	88 600	NOV	58 300
JUN	93 600	DEC	67 000

TOTAL DISCHARGE, 826 000 dam³

LAC LA MARTRE AT LAC LA MARTRE - STATION NO. 07TA002

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	1 608	1 577E	1 591	1 565	1 615	1 735	1 822	1 725	1 696	1 636	1 671	1 598	1
2	1 600	1 576A	1 589	1 555	1 620	1 724	1 802	1 740	1 698	1 649	1 668	1 597	2
3	1 603	1 579	1 592	1 564	1 637	1 702	1 776	1 748	1 695	1 595	1 676	1 595	3
4	1 604	1 585	1 585	1 532	1 644	1 689	1 738	1 730	1 691	1 584	1 672	1 589	4
5	1 604	1 579	1 593	1 593	1 654	1 681	1 732	1 755	1 689	1 714	1 674	1 588	5
6	1 605	1 572	1 595	1 592	1 651	1 682	1 734	1 753	1 672	1 632	1 671	1 595	6
7	1 606	1 578	1 590	1 594	1 668	1 683	1 748	1 771	1 683	1 670	1 674	1 595	7
8	1 606	1 580	1 586	1 593	1 671	1 685	1 770	1 758	1 679	1 681	1 676	1 594	8
9	1 605	1 578	1 595	1 592	1 681	1 710	1 772	1 715	1 681	1 679	1 673	1 704	9
10	1 608	1 578	1 587	1 586	1 685	1 707	1 733	1 832	1 704	1 681	1 678	1 594	10
11	1 605	1 572	1 590	1 587	1 688	1 702	1 737	1 780	1 703	1 681	1 678	1 587	11
12	1 601	1 587	1 589	1 594	1 688A	1 697	1 747	1 774	1 687	1 704	1 677	1 588	12
13	1 594	1 580	1 587	1 589	1 678E	1 687	1 753	1 783	1 689	1 738	1 682	1 590	13
14	1 610	1 581	1 586	1 585	1 684A	1 706	1 748	1 782	1 693	1 782	1 695	1 658	14
15	1 612	1 584	1 581	1 590	1 681	1 692	1 769	1 742	1 676	1 778	1 698	1 590	15
16	1 605	1 585	1 587	1 588	1 681	1 713	1 727	1 738	1 698	1 714	1 685	1 685	16
17	1 603	1 583	1 584	1 595	1 684	1 723	1 838	1 727	1 685	1 710	1 689	1 691	17
18	1 601	1 582	1 580	1 594	1 687	1 704	1 755	1 727	1 693	1 683	1 691	1 697	18
19	1 596A	1 584	1 578	1 591	1 684	1 704	1 743	1 780	1 717	1 684	1 700	1 692	19
20	1 593E	1 589	1 570	1 590	1 674	1 715	1 751	1 731	1 678	1 678	1 702	1 687	20
21	1 591E	1 588	1 587	1 587	1 670	1 726	1 750	1 729	1 641	1 674	1 695	1 695	21
22	1 589E	1 581	1 583	1 594	1 666	1 720	1 758	1 775	1 684	1 691	1 693	1 694	22
23	1 587E	1 584	1 582	1 595	1 683	1 714	1 710	1 758	1 688	1 682	1 703	1 688	23
24	1 585E	1 589	1 574	1 598	1 685	1 716	1 713	1 735	1 684	1 682	1 699	1 692	24
25	1 583E	1 586	1 586	1 592	1 686	1 729	1 727	1 707	1 680	1 748	1 697	1 686	25
26	1 582E	1 584	1 582	1 589	1 673	1 668	1 720	1 808	1 683	1 771	1 697	1 681	26
27	1 581E	1 578	1 559	1 584	1 683	1 668	1 711	1 789	1 682	1 711	1 694	1 687	27
28	1 580E	1 589	1 561	1 586	1 685	1 711	1 787	1 758	1 700	1 692	1 702	1 686	28
29	1 580E	1 584	1 585	1 589	1 690	1 718	1 811	1 757	1 683	1 685	1 694	1 688	29
30	1 579E		1 581	1 598	1 700	1 711	1 737	1 715	1 608	1 678	1 697	1 685	30
31	1 578E		1 581		1 722		1 742	1 712		1 677		1 685	31
MEAN	1 596	1 581	1 579	1 589	1 689	1 704	1 758	1 751	1 683	1 688	1 687	1 691	MEAN
MAX	1 612	1 584	1 595	1 598	1 722	1 738	1 882	1 832	1 717	1 782	1 703	1 704	MAX
MIN	1 578	1 585	1 559	1 555	1 615	1 668	1 710	1 707	1 608	1 584	1 668	1 681	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN, 1 685
MAXIMUM DAILY, 1 882 ON JUL 2
MINIMUM DAILY, 1 555 ON APR 2
MAXIMUM INSTANTANEOUS,
2 045 AT 14:12 MST ON AUG 10

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 08 15 N
LONG 117 17 00 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

LENED CREEK NEAR SOUTH NAHANNI RIVER - STATION NO 10EB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.170B	0.105B	0.070B	0.055B	0.068B	0.428	2.83	1.17	1.82	0.484	0.208B	0.177B	1
2	0.170B	0.100B	0.070B	0.060B	0.078B	0.425	2.70	1.06	1.73	0.484	0.181B	0.128B	2
3	0.168B	0.100B	0.085B	0.060B	0.081B	0.651	2.59	0.893	1.82	0.481	0.165B	0.126B	3
4	0.160B	0.100B	0.060B	0.060B	0.091B	0.720	2.45	0.812	1.52	0.497	0.180B	0.127B	4
5	0.160B	0.100B	0.060B	0.060B	0.098B	0.822	2.33	0.877	1.41	0.480	0.178B	0.127B	5
6	0.155B	0.095B	0.060B	0.060B	0.100B	1.09	2.23	1.06	1.34	0.483	0.172B	0.127B	6
7	0.155B	0.095B	0.060B	0.060B	0.123B	1.45	2.38	1.32	1.29	0.495	0.175B	0.123B	7
8	0.150B	0.095B	0.060B	0.060B	0.143B	2.01	3.34	2.27	1.24	0.508	0.172B	0.122B	8
9	0.150B	0.090B	0.060B	0.060B	0.178B	2.89	3.70	2.34	1.22	0.521	0.168B	0.120B	9
10	0.150B	0.090B	0.060B	0.064B	0.231B	3.42	3.49	2.99	1.16	0.527	0.180B	0.122B	10
11	0.145B	0.090B	0.055B	0.063B	0.228B	3.89	3.30	2.98	1.13	0.518	0.155B	0.123B	11
12	0.145B	0.090B	0.055B	0.064B	0.248B	3.98	3.10	2.95	1.08	0.482	0.149B	0.122B	12
13	0.140B	0.090B	0.055B	0.064B	0.288B	4.13	3.04	2.54	1.05	0.481	0.145B	0.122B	13
14	0.140B	0.085B	0.053B	0.064B	0.341B	3.84	2.24	2.20	0.993	0.502	0.142B	0.121B	14
15	0.140B	0.085B	0.050B	0.065B	0.380	3.13	2.22	1.87	0.872	0.480	0.137B	0.117B	15
16	0.138B	0.085B	0.050B	0.064B	0.441	2.52	2.17	1.84	0.843	0.480	0.133B	0.112B	16
17	0.130B	0.080B	0.050B	0.064B	0.496	2.87	2.23	1.44	0.948	0.480B	0.130B	0.113B	17
18	0.130B	0.080B	0.050B	0.063B	0.518	3.11	2.09	1.31	0.907	0.440B	0.128B	0.114B	18
19	0.130B	0.080B	0.050B	0.062B	0.506	3.01	2.03	1.20	0.871	0.415B	0.128B	0.115B	19
20	0.130B	0.080B	0.050B	0.062B	0.537	2.78	1.90	1.18	0.816	0.398B	0.127B	0.116B	20
21	0.125B	0.080B	0.050B	0.062B	0.631	2.77	1.83	1.36	0.795	0.358B	0.123B	0.113B	21
22	0.125B	0.075B	0.050B	0.060B	0.761	2.95	1.75	1.54	0.759	0.331B	0.125B	0.100B	22
23	0.120B	0.075B	0.050B	0.061B	0.837	2.85	1.70	1.42	0.735	0.317B	0.123B	0.099B	23
24	0.120B	0.075B	0.050B	0.060B	0.901	3.23	1.69	1.32	0.712	0.307B	0.124B	0.099B	24
25	0.120B	0.075B	0.050B	0.061B	0.816	3.42	1.80	1.50	0.871	0.290B	0.133B	0.099B	25
26	0.115B	0.075B	0.050B	0.062B	0.885	3.51	1.57	3.22	0.880	0.280B	0.135B	0.096B	26
27	0.110B	0.070B	0.055B	0.063B	0.751	3.84	1.84	3.32	0.808A	0.265B	0.137B	0.097B	27
28	0.110B	0.070B	0.055B	0.062B	0.814	3.33	1.89	2.85	0.468	0.250B	0.136B	0.097B	28
29	0.110B	0.070B	0.055B	0.063B	0.484	2.81	1.80	2.53	0.459	0.240B	0.135B	0.097B	29
30	0.110B		0.055B	0.064B	0.479	2.56	1.42	2.28	0.487	0.230B	0.128B	0.094B	30
31	0.105B		0.055B		0.455		1.28	2.11		0.220B		0.094B	31
TOTAL	4.220	2.480	1.718	1.852	12.781	77.748	65.48	57.712	30.492	12.858	4.485	3.511	TOTAL
MEAN	0.136	0.086	0.055	0.062	0.413	2.59	2.11	1.86	1.02	0.408	0.149	0.113	MEAN
MAX	0.170	0.105	0.070	0.065	0.901	4.12	3.34	3.32	1.52	0.527	0.208	0.126	MAX
MIN	0.105	0.070	0.050	0.055	0.068	0.425	1.28	0.877	0.459	0.220	0.123	0.094	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.752
MAXIMUM DAILY, 4.12 ON JUN 13
MINIMUM DAILY, 0.050 ON MAR 15
MAXIMUM INSTANTANEOUS,
4.67 AT 22:30 MST ON JUN 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 21 45 N
LONG 128 39 45 W

A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	365	JUL	5 650
FEB	214	AUG	4 990
MAR	148	SEP	2 630
APR	160	OCT	1 090
MAY	1 110	NOV	388
JUN	6 720	DEC	303

TOTAL DISCHARGE, 23 800 dam³

NORTHWEST TERRITORIES

LIARD RIVER AT FORT LIARD - STATION NO. 10ED001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2740	1850	1920	2350	8700	2 800	5 450	2 920	2 520	1 630	5800	5050	1
2	2650	1850	1920	2420	9600	2 500	4 940	2 410	2 470	1 510	4500	4950	2
3	2580	1860	1920	2480	9800	2 480	4 700	2 800	2 510	1 530	4100	4850	3
4	2500	1860	1900	2550	1 0200	2 520	4 580	2 820	2 610	1 500	4000	4700	4
5	2450	1850	1900	2610	1 070	2 570	4 350	2 730	2 890	1 500	4100	4600	5
6	2380	1870	1900	2690	1 150	2 610	4 370	2 610	2 840	1 610	4300	4500	6
7	2320	1870	1900	2750	1 350	3 150	5 080	2 580	3 230	1 510	4600	4500	7
8	2250	1880	1700	2830	1 330	6 340	6 550	2 830	3 500	1 600	4600	4450	8
9	2200	1880	1890	2900	1 330	8 110	6 820	3 480	3 750	1 810	5000	4450	9
10	2140	1880	1890	3000	1 320	8 890	6 710	3 830	3 740	1 800	5300	4450	10
11	2080	1880	1890	3100	1 280	8 890	6 340	3 430	3 570	1 590	5500	4450	11
12	2020	1890	1890	3200	1 270	8 590	5 850	3 240	3 410	1 600	5700	4400	12
13	1950	1890	1890	3500	1 310	8 280	5 280	3 100	3 280	1 590	6000	4400	13
14	1920	1890	1890	3750	1 380	8 120	4 810	2 930	3 050	1 570	6200	4400	14
15	1880	1890	1890	3950	1 420	7 830	4 470	2 830	2 870	1 550	6400	4400	15
16	1860	1890	1910	4300	1 530	7 480	4 280	2 770	2 720	1 520	6600	4400	16
17	1850	1900	1920	4900	1 740	6 640	4 100	2 710	2 580	1 490	5700	4350	17
18	1830	1900	1930	5300	2 550	6 020	3 850	2 580	2 470	1 460	5800	4350	18
19	1820	1900	1940	5800	3 830	5 890	3 820	2 460	2 380	1 430	5850	4300	19
20	1820	1900	1980	6400	3 930	5 810	3 700	2 460	2 290	1 390	5850	4300	20
21	1820	1900	1980	5200	3 980	6 170	3 530	2 870	2 210	1 350	5800	4300	21
22	1830	1900	1990	5400	4 620	6 430	3 370A	2 770	2 140	1 330	5700	4250	22
23	1830	1900	2010	5700	5 260	6 530	3 280E	2 870	2 080	1 320	5530	4250	23
24	1830	1910	2040	6000	4 900	6 470	3 230E	2 520	2 020	1 280	5300	4200	24
25	1830	1910	2080	6400	4 410	6 480	3 180E	2 410	1 980	1 270	5100	4200	25
26	1830	1910	2110	6900	4 080	6 640	3 140A	2 370	1 890	1 280	5900	4200	26
27	1830	1910	2140	7500	3 840	6 720	3 070	2 350	1 830	1 310	5700	4200	27
28	1840	1920	2160	8200	3 610	6 860	3 030	2 380	1 770	1 150	5650	4200	28
29	1840	1920	2200	9000	3 410	6 370	3 070	2 420	1 710	1 0200	5400	4150	29
30	1840		2240	9900	3 230	5 870	3 170	2 840	1 670	8000	5250	4150	30
31	1850		2280		3 030		3 140	2 590		7000		4150	31
TOTAL	6 342	5 477	6 136	13 985	76 090	180 130	135 470	85 380	77 730	44 089	17 013	13 850	TOTAL
MEAN	205	189	198	485	2 450	6 000	4 370	2 750	2 590	1 420	567	440	MEAN
MAX	274	192	228	990	5 280	8 890	6 820	3 830	3 750	1 830	885	505	MAX
MIN	182	185	189	235	560	2 490	3 030	2 360	1 670	700	400	415	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 610
MAXIMUM DAILY, 8 890 ON JUN 10
MINIMUM DAILY, 1828 ON JAN 19
MAXIMUM INSTANTANEOUS,
9 010 AT 14:22 MST ON JUN 10

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 14 35 N
LONG 123 28 45 W
DRAINAGE AREA, 222 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	548 000	JUL	11 700 000
FEB	473 000	AUG	7 380 000
MAR	530 000	SEP	6 720 000
APR	1 210 000	OCT	3 810 000
MAY	6 570 000	NOV	1 470 000
JUN	15 600 000	DEC	1 180 000

TOTAL DISCHARGE, 57 200 000 dam³

LIARD RIVER NEAR THE MOUTH - STATION NO 10ED002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3850	2850	3490	3250	1 8400	3 750	7 880	4 170	3 550	1 990	8530	6000	1
2	3700	2880	3500	3230	1 8000	3 540	7 410	4 020	3 580	1 940	8320	5900	2
3	3600	2900	3520	3210	1 5500	3 330	7 080	3 780	3 480	1 890	3890	5880	3
4	3550	2920	3520	3210	1 8800	3 170	8 780	3 850	3 440	1 880	3730	5800	4
5	3480	2950	3540	3210	1 810	3 100	8 470	3 820	3 480	1 880	3680	5750	5
6	3400	2880	3500	3200	1 810A	3 170	8 150	3 800	3 550	1 870	4050	5750	6
7	3360	3000	3500	3200	1 780E	3 270	8 940	3 500	3 630	1 880	4600	5700	7
8	3250	3000	3480	3200	1 720E	3 430	8 050	3 480	3 800	1 860	5400	5700	8
9	3200	3020	3480	3200	1 770A	3 210	7 030	3 540	4 140	1 880	6300	5650	9
10	3120	3040	3480	3200	1 930	4 880	8 150	4 080	4 410	1 890	6700	5650	10
11	3050	3070	3460	3200	1 890	10 100	8 320	4 710	4 580	1 810	7000	5800	11
12	3000	3100	3420	3210	1 830	10 600	7 990	4 730	4 520	1 820	7050	5800	12
13	2950	3120	3420	3260	1 760	10 400	7 480	4 550	4 350	1 830	7150	5800	13
14	2900	3140	3400	3330	1 730	10 100	8 650	4 410	4 180	1 830	7200	5550	14
15	2850	3150	3400	3420	1 740	9 950	8 290	4 200	3 940	1 810	7200	5550	15
16	280[illegible]	3200	3400	3600	1 760	9 740	8 810	3 990	3 710	1 890	7150	5500	16
17	2750	3220	3400	4150	1 830	9 280	8 770	3 780	3 490	1 870	7100	5500	17
18	2720	3250	3380	4900	1 950	8 410	8 530	3 630	3 270	1 820	6950	5500	18
19	2700	3280	3380	5700	2 240	7 510	8 240	3 500	3 090	1 770	6850	5450	19
20	2680	3300	3350	6500	3 150	7 240	8 050	3 340	2 920	1 730	6800	5450	20
21	2650	3310	3350	7200	4 270	7 880	4 920	3 240	2 780	1 680	6750	5400	21
22	2600	3340	3320	7800	4 390	7 950	4 740	3 250	2 670	1 580	6700	5400	22
23	2700	3360	3320	7250	4 610	7 940	4 570	3 400	2 580	1 520	6600	5400	23
24	2720	3400	3300	8200	5 440	7 880	4 450	3 490	2 510	1 490	6500	5400	24
25	2720	3410	3300	8520	5 710	7 940	4 320	3 430	2 440	1 470	6400	5350	25
26	2750	3410	3300	1 1000	5 350	7 840	4 250	3 310	2 380	1 3800	6350	5300	26
27	2750	3450	3300	1 2500	4 970	8 010	4 190	3 170	2 280	1 4200	6250	5300	27
28	2780	3460	3300	1 3500	4 680	8 280	4 110	3 110	2 210	1 3700	6200	5300	28
29	2800	3450	3280	1 4800	4 460	8 510	4 050A	3 280	2 130	1 0800	6100	5250	29
30	2810		3280	1 5700	4 220	8 480	4 180A	3 570	2 050	1 1300	6050	5250	30
31	2820		3250		3 880		4 180	3 580		9700		5200	31
TOTAL	9 309	9 202	10 529	17 983	89 220	214 750	181 380	115 070	99 120	52 730	18 559	17 181	TOTAL
MEAN	300	317	340	599	2 880	7 160	5 850	3 710	3 300	1 700	619	554	MEAN
MAX	385	348	354	1 570	5 710	10 600	8 320	4 730	4 580	1 980	853	600	MAX
MIN	265	285	325	320	1 550	3 100	4 050	3 110	2 050	970	388	520	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2 280
MAXIMUM DAILY, 10 600 ON JUN 12
MINIMUM DAILY, 2650 ON JAN 21
MAXIMUM INSTANTANEOUS,
10 700 AT 12:18 MST ON JUN 12

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 44 50 N
LONG 121 13 25 W
DRAINAGE AREA, 277 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	804 000	JUL	15 700 000
FEB	795 000	AUG	9 940 000
MAR	810 000	SEP	8 580 000
APR	1 550 000	OCT	4 580 000
MAY	7 710 000	NOV	1 600 000
JUN	18 800 000	DEC	1 480 000

TOTAL DISCHARGE, 72 200 000 dam³

LITTLE BUFFALO RIVER NEAR PINE POINT HIGHWAY - STATION NO 07PB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	0 B	0 0188	1 46	0 795	4 89	1 58	0 788	2 12	3 959	1 78 B	1
2	---	---	0 B	0 0288	1 36	3 37	4 97	1 48	0 815	2 16	3 708	1 68 B	2
3	---	---	0 B	0 0528	1 28	5 78	5 06	1 37	0 937	2 19	3 428	1 58 B	3
4	---	---	0 B	0 0588	1 17	5 90	5 10	1 25	0 945	2 23	3 248	1 48 B	4
5	---	---	0 B	0 0638	1 08	7 26	5 06	1 20	0 950	2 31	2 959	1 40 B	5
6	---	---	0 B	0 0688	1 65	7 64	4 92	1 14	0 959	2 46	2 768	1 35 B	6
7	---	---	0 B	0 0748	1 69	7 87	4 85	1 13	0 982	2 59	2 548	1 28 B	7
8	---	---	0 B	0 0828	1 00	7 97	4 92	1 05	1 00	2 68	2 448	1 22 B	8
9	---	---	0 B	0 3308	0 871	7 69	4 97	1 01	1 40	2 76	2 208	1 15 B	9
10	---	---	0 B	1 49 B	0 787	7 41	4 96	0 992	1 32	2 78	2 098	1 10 B	10
11	---	---	0 B	3 61 B	0 681	7 11	5 11	0 945	1 16	2 65	1 958	1 07 B	11
12	---	---	0 B	3 63 B	0 617	8 81	4 98	0 953	1 06	2 55	1 858	1 04 B	12
13	---	---	0 B	3 61 B	0 606	8 73	4 80	0 917	1 02	2 59	1 788	1 00 B	13
14	---	---	0 B	3 60 B	0 615	8 68	4 82	0 877	1 19	3 32	1 778	0 9828	14
15	---	---	0 B	3 50 B	0 606	8 63	4 43	0 699	1 36	3 50	1 768	0 9628	15
16	---	---	0 B	2 95 B	0 612	8 53	4 17	0 559	1 48	3 88	1 728	0 9458	16
17	---	---	0 B	2 41 B	0 606	8 45	3 86	0 486	1 63	3 74	1 688	0 9328	17
18	---	---	0 B	2 12 B	0 552	8 26	3 58	0 421	1 87	4 15	1 698	0 9188	18
19	---	---	0 B	1 63 B	0 523	8 13	3 37	0 393	1 93	4 48	1 738	0 9108	19
20	---	---	0 B	1 68 B	0 545	8 08	3 23	0 375	1 92	4 46	1 788	0 8928	20
21	---	---	0 B	1 80 B	0 493	8 01	3 10	0 322	1 84	4 47	1 868	0 8768	21
22	---	---	0 B	1 88 B	0 486	8 91	2 95	0 294	1 86	4 55	1 948	0 8658	22
23	---	---	0 B	2 34 B	0 423	8 93	2 80	0 353	1 98	4 588	2 018	0 8558	23
24	---	---	0 B	2 53 B	0 368	8 88	2 67	0 400	2 00	4 648	2 078	0 8408	24
25	---	---	0 B	2 42 B	0 353	8 79	2 58	0 372	2 02	4 628	2 108	0 8388	25
26	---	---	0 B	2 39	0 374	8 70	2 46	0 340	2 05	4 648	2 128	0 8208	26
27	---	---	0 B	2 00	0 365	8 60	2 31	0 323	2 07	4 688	2 128	0 8108	27
28	---	---	0 B	1 84	0 350	8 48	2 17	0 357	2 08	4 628	2 098	0 8058	28
29	---	---	0 B	1 68	0 369	8 35	2 01	0 494	2 09	4 488	2 028	0 7958	29
30	---	---	0 0018	1 58	0 372	8 16	1 85	0 641	2 09	4 388	1 898	0 7858	30
31	---		0 0038		0 345		1 71	0 702		4 208		0 7808	31
TOTAL	---	---	0 004	51 571	22 599	184 935	118 57	33 445	45 116	109 24	67 23	32 739	TOTAL
MEAN	---	---	0	1 72	0 729	6 16	3 82	0 756	1 50	3 52	2 24	1 05	MEAN
MAX	---	---	0 003	3 63	1 68	7 97	5 11	1 58	2 09	4 68	3 95	1 78	MAX
MIN	---	---	0	0 018	0 345	0 795	1 71	0 294	0 788	2 12	1 68	0 780	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3 74
MAXIMUM DAILY, 7 97 ON JUN 8
MINIMUM DAILY, 0 294 ON AUG 22
MAXIMUM INSTANTANEOUS
8 08 AT 07:20 MST ON JUN 8

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 02 54 N
LONG 112 41 59 W
DRAINAGE AREA, 3 600 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	10 200
FEB	---	AUG	2 030
MAR	0 35	SEP	3 900
APR	4 460	OCT	9 440
MAY	1 950	NOV	5 810
JUN	18 000	DEC	2 830

TOTAL DISCHARGE, 43 500 dam³

LOCKHART RIVER AT OUTLET OF ARTILLERY LAKE - STATION NO 07RD001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	148	132	119	104	94 5	113	133	154	161	152	143	140	1
2	150	132	118	104	94 7	113	133	154	162	150	143	140	2
3	150	132	118	104	95 4	114	134	154	161	150	143	139	3
4	148	130	118	105	94 7	115	134	156	160	149	143	138	4
5	147	130	118	104	94 2	116	135	158	163	152	147	138	5
6	147	129	118	103	93 9	117	135	158	166	152	143	138	6
7	145	129	117	103	93 0	118	136	157	162	149	143	137	7
8	144	130	115	102	92 9	118	140	161	160	148	143	138	8
9	144	127	115	102	92 5	118	138	158	160	151	143	138	9
10	143	127	113	101	91 9	119	138	156	160	152	143	137	10
11	143	128	113	101	91 9	119	139	154	159	152	143	137	11
12	143	128	113	102	91 7	120	138	157	158	150	143	136	12
13	141	127	113	101	92 3	121	138	160	158	158	143	136	13
14	139	127	113	100	92 9	122	140	161	155	155	143	136	14
15	140	127	113	99 7	94 1	122	141	155	157	157	144	135	15
16	139	125	112	98 5	95 0	122	141	155	158	159	143	135	16
17	137	125	110	97 9	95 8	123	140	159	157	176	143	134	17
18	136	124	110	97 2	97 0	124	142	160	157	164	143	134	18
19	136	122	110	97 6	98 5	124	144	160	157	161	143	134	19
20	137	122	110	97 2	99 2	124	145	164	157	151	143	133	20
21	135	122	110	96 7	101	124	148	162	156	153	143	132	21
22	136	122	110	96 9	101	124	150	161	156	151	142	132	22
23	136	121	108	96 4	101	124	150	161	153	148	142	130	23
24	137	121	108	96 0	102	125	151	164	153	148	141	130	24
25	136	120	107	95 9	103	127	152	164	153	147	141	130	25
26	133	120	107	94 8	104	129	151	164	161	148	141	130	26
27	136	120	107	95 1	104	129	153	165	160	148	141	130	27
28	136	120	107	95 0	105	128	154	174	161	148	141	129	28
29	133	120	106	94 1	107	128	150	160	153	148	141	129	29
30	132		105	94 0	108	136	152	158	153	144	140	129	30
31	132		105		110		153	161		143		128	31
TOTAL	4 344	3 640	3 467	2 978 1	3 031 1	3 656	4 431	4 975	4 719	4 702	4 276	4 152	TOTAL
MEAN	140	126	112	99 3	97 8	122	143	160	157	152	142	134	MEAN
MAX	150	132	119	105	110	136	154	180	166	176	144	159	MAX
MIN	132	120	105	94 0	91 7	113	133	154	150	143	140	128	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 132
MAXIMUM DAILY, 180 ON AUG 29
MINIMUM DAILY, 91.7 ON MAY 12
MAXIMUM INSTANTANEOUS,
182 AT 08:41 MST ON AUG 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 53 20 N
LONG 108 28 20 W
DRAINAGE AREA, 26 700 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	375 000	JUL	383 000
FEB	314 000	AUG	430 000
MAR	300 000	SEP	406 000
APR	257 000	OCT	406 000
MAY	262 000	NOV	355 000
JUN	316 000	DEC	350 000

TOTAL DISCHARGE, 4 180 000 dam³

NORTHWEST TERRITORIES

LORILLARD RIVER ABOVE DALY BAY - STATION NO. 06SA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN		JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.8	0.8	0.8	0.8	0.8	0	B	559	74.0	202	52.7	20.6 B	1.95 B	1
2	0.8	0.8	0.8	0.8	0.8	0	B	547	71.0	218	49.7	20.0 B	1.50 B	2
3	0.8	0.8	0.8	0.8	0.8	0	B	545	67.5	233	47.0	19.1 B	1.10 B	3
4	0.8	0.8	0.8	0.8	0.8	0	B	531	64.4	239	46.1	18.0 B	1.00 B	4
5	0.8	0.8	0.8	0.8	0.8	0.5008		495	62.6	231	44.18	17.3 B	0.8508	5
6	0.8	0.8	0.8	0.8	0.8	1.00	B	454	62.0	218	42.58	16.3 B	0.5008	6
7	0.8	0.8	0.8	0.8	0.8	2.50	B	406	62.3	203	40.98	15.7 B	0.4008	7
8	0.8	0.8	0.8	0.8	0.8	3.00	B	360	64.6	186	39.78	14.9 B	0	B 8
9	0.8	0.8	0.8	0.8	0.8	14.0	B	319	65.6	174	38.48	14.0 B	0	B 9
10	0.8	0.8	0.8	0.8	0.8	25.0	B	286	58.8	162	37.18	13.0 B	0	B 10
11	0.8	0.8	0.8	0.8	0.8	37.0	B	254	71.9	152	35.98	12.2 B	0	B 11
12	0.8	0.8	0.8	0.8	0.8	58.0	B	228	72.7	143	35.08	11.7 B	0	B 12
13	0.8	0.8	0.8	0.8	0.8	92.0	B	207	77.7	134	33.98	11.0 B	0	B 13
14	0.8	0.8	0.8	0.8	0.8	145	B	188	81.9	126	33.08	10.0 B	0	B 14
15	0.8	0.8	0.8	0.8	0.8	235	B	172	93.6	118	32.08	9.808	0	B 15
16	0.8	0.8	0.8	0.8	0.8	365		157	108	111	31.18	8.808	0	B 16
17	0.8	0.8	0.8	0.8	0.8	510		142	121	105	30.18	8.008	0	B 17
18	0.8	0.8	0.8	0.8	0.8	665		129	132	101	29.68	7.308	0	B 18
19	0.8	0.8	0.8	0.8	0.8	798		121	138	96.8	23.88	6.808	0	B 19
20	0.8	0.8	0.8	0.8	0.8	950		113	138	91.5	27.98	6.308	0	B 20
21	0.8	0.8	0.8	0.8	0.8	1 100		108	134	86.5	27.18	5.958	0	B 21
22	0.8	0.8	0.8	0.8	0.8	1 200		101	130	81.1	26.58	5.208	0	B 22
23	0.8	0.8	0.8	0.8	0.8	1 220	A	97.2	124	77.5	25.88	5.008	0	B 23
24	0.8	0.8	0.8	0.8	0.8	1 140	E	94.9	121	72.3	25.08	4.508	0	B 24
25	0.8	0.8	0.8	0.8	0.8	1 000	A	95.1	118	68.7	24.48	4.008	0	B 25
26	0.8	0.8	0.8	0.8	0.8	919		93.3	113	65.8	23.88	3.508	0	B 26
27	0.8	0.8	0.8	0.8	0.8	850		88.7	110	63.4	23.28	3.108	0	B 27
28	0.8	0.8	0.8	0.8	0.8	811		89.4	117	60.5	22.68	3.008	0	B 28
29	0.8	0.8	0.8	0.8	0.8	737		85.4	142	57.6	22.18	2.658	0	B 29
30	0.8		0.8	0.8	0.8	636		81.6	172	54.5	21.78	2.208	0	B 30
31	0.8		0.8		0.8			77.2	180		21.18		0	B 31
TOTAL	0	0	0	0	0	13 516.00		7 234.8	3 187.6	3 931.7	1 019.0	289.40	7.300	TOTAL
MEAN	0	0	0	0	0	451		233	102	131	32.9	9.88	0.245	MEAN
MAX	0	0	0	0	0	1 220		569	180	239	52.7	20.6	1.95	MAX
MIN	0	0	0	0	0	0		77.2	82.0	54.5	21.1	2.20	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 138
MAXIMUM DAILY, 1 220A ON JUN 23
MINIMUM DAILY, 0.8 ON APR 1
MAXIMUM INSTANTANEOUS,
1 380 AT 20 07 CST ON JUN 23

SUMMARY FOR THE MONTHS APR TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 15 20 N
LONG 90 26 20 W
DRAINAGE AREA, 11 700 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	625 000
FEB	0	AUG	274 000
MAR	0	SEP	340 000
APR	0	OCT	88 000
MAY	0	NOV	25 000
JUN	1 170 000	DEC	631

TOTAL DISCHARGE, 2 500 000 dam³

MAC CREEK NEAR THE MOUTH - STATION NO. 10EB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1508	0.0918	0.1508	0.1658	0.1808	4.73	10.9	3.67	5.32	1.26	0.4308	0.2808	1
2	0.1508	0.0958	0.1508	0.1658	0.2058	4.87	11.7	3.50	4.76	1.32	0.4308	0.2658	2
3	0.1408	0.0958	0.1558	0.1658	0.2318	5.13	10.6	3.22	4.26	1.21	0.4208	0.2608	3
4	0.1408	0.0858	0.1558	0.1508	0.2898	7.28	10.6	3.16	4.04	1.19	0.4158	0.2758	4
5	0.1408	0.0958	0.1608	0.1508	0.3558	8.03	9.31	3.13	3.85	1.11	0.4108	0.2708	5
6	0.1358	0.1008	0.1608	0.1508	0.4898	10.3	8.67	3.13	3.66	1.07	0.4058	0.2858	6
7	0.1308	0.1008	0.1608	0.1508	0.8988	14.1	9.51	5.41	3.52	1.06	0.4008	0.2608	7
8	0.1308	0.1008	0.1608	0.1508	1.03 M	16.1	11.5	6.35	3.26	1.15	0.3908	0.2558	8
9	0.1308	0.1008	0.1658	0.1508	1.66 M	24.3	8.26	6.78	3.02	1.08	0.3908	0.2508	9
10	0.1258	0.1058	0.1658	0.1458	2.38 M	31.1	7.49	8.06	2.96	1.09	0.3858	0.2458	10
11	0.1208	0.1108	0.1658	0.1458	2.65 M	29.4	6.55	11.1	2.78	1.03	0.3808	0.2408	11
12	0.1208	0.1108	0.1658	0.1468	2.89 M	24.8	5.94	9.75	2.59	0.953	0.3808	0.2388	12
13	0.1208	0.1108	0.1678	0.1468	2.77 M	25.1	6.33	8.65	2.47	0.919	0.3808	0.2358	13
14	0.1158	0.1108	0.1658	0.1428	3.02 M	21.8	7.14	9.34	2.35	0.950	0.3758	0.2328	14
15	0.1108	0.1108	0.1658	0.1468	3.53 M	14.8	7.14	4.54	2.28	0.910	0.3708	0.2298	15
16	0.1108	0.1158	0.1608	0.1468	4.69 M	10.1	7.77	4.13	2.17	0.903	0.3708	0.2258	16
17	0.1108	0.1158	0.1608	0.1468	4.93 M	10.8	6.69	3.81	2.23	0.7208	0.3708	0.2228	17
18	0.1058	0.1208	0.1608	0.1458	5.27 M	14.6	6.61	3.53	2.31	0.6708	0.3658	0.2208	18
19	0.1008	0.1208	0.1608	0.1458	5.56 M	14.0	6.32	3.27	2.18	0.6208	0.3608	0.2188	19
20	0.1008	0.1208	0.1608	0.1458	5.06 M	13.3	6.42	3.12	2.07	0.5908	0.3558	0.2158	20
21	0.1008	0.1258	0.1608	0.1508	7.47 M	13.7	6.66	6.75	1.97	0.5608	0.3508	0.2148	21
22	0.1008	0.1258	0.1608	0.1518	8.92 M	15.4	6.65	6.12	1.87	0.5408	0.3458	0.2128	22
23	0.1008	0.1308	0.1608	0.1488	9.12 M	14.2	5.92	4.77	1.83	0.5208	0.3408	0.2108	23
24	0.1108	0.1308	0.1608	0.1458	7.92	15.5	5.67	4.20	1.68	0.5108	0.3358	0.2088	24
25	0.0958	0.1308	0.1608	0.1418	7.76	19.5	5.26	12.4	1.60	0.4958	0.3308	0.2068	25
26	0.0958	0.1358	0.1608	0.1398	7.75	18.9	5.08	22.4	1.55	0.4608	0.3258	0.2058	26
27	0.0958	0.1408	0.1608	0.1378	7.72	18.1	5.93	13.2	1.61	0.4708	0.3208	0.2028	27
28	0.0858	0.1408	0.1608	0.1458	6.46	15.2	4.88	9.28	1.62	0.4608	0.3108	0.2018	28
29	0.0818	0.1458	0.1608	0.1558	4.17	9.74	4.25	7.60	1.13	0.4508	0.3058	0.2008	28
30	0.0918		0.1558	0.1648	3.83	8.53	3.96	8.74	1.15	0.4508	0.3008	0.1988	30
31	0.0918		0.1658		4.09		3.71	8.94		0.4408		0.1958	31
TOTAL	3.533	3.316	4.957	4.447	123.317	454.19	225.15	201.26	78.01	25.120	11.940	7.203	TOTAL
MEAN	0.114	0.114	0.160	0.148	3.98	15.1	7.26	6.49	2.60	0.810	0.398	0.232	MEAN
MAX	0.150	0.145	0.167	0.166	9.12	31.1	11.7	22.4	5.32	1.32	0.430	0.290	MAX
MIN	0.081	0.081	0.150	0.137	0.180	4.73	3.71	3.12	1.13	0.440	0.300	0.195	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.12
MAXIMUM DAILY, 31.1 ON JUN 10
MINIMUM DAILY, 0.0918 ON JAN 28
MAXIMUM INSTANTANEOUS,
43.9 AT 00:41 MST ON JUN 11

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 12 00 N
LONG 126 48 10 W
DRAINAGE AREA, 214 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	305	JUL	19 500
FEB	287	AUG	17 400
MAR	428	SEP	8 740
APR	384	OCT	2 170
MAY	10 700	NOV	654
JUN	3C 700	DEC	622

TOTAL DISCHARGE, 93 700 dam³

MACKENZIE RIVER (AKLAVIK CHANNEL) ABOVE SCHOONER CHANNEL - STATION NO 10MC005

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	11.915	11.674	11.404	10.568E	10.500	---	1
2	---	---	---	---	---	---	11.959	11.673	11.318	10.527E	10.481	---	2
3	---	---	---	---	---	13.020	11.993	11.662	11.303E	10.469	10.470	---	3
4	---	---	---	---	---	12.853	12.010	11.621	11.270E	10.484	10.437	---	4
5	---	---	---	---	---	12.659	12.008	11.558	11.235E	10.476	---	---	5
6	---	---	---	---	---	12.443	11.982	11.495	11.181E	10.394	---	---	6
7	---	---	---	---	---	12.189	11.958	11.442	11.154E	10.351	---	---	7
8	---	---	---	---	---	11.878	11.885	11.350	11.121E	10.449	---	---	8
9	---	---	---	---	---	11.818	11.823	11.284	11.100E	10.460	---	---	9
10	---	---	---	---	---	11.868	11.872	11.472	11.081E	10.508	---	---	10
11	---	---	---	---	---	11.579	11.851	11.807	11.083E	10.554	---	---	11
12	---	---	---	---	---	11.580	11.810	11.988	11.044E	10.588	---	---	12
13	---	---	---	---	---	11.548	11.754	11.918	11.050E	10.635	---	---	13
14	---	---	---	---	---	11.563	11.744	11.733	11.075E	10.733	---	---	14
15	---	---	---	---	---	11.640	11.711	11.648	11.098E	10.845	---	---	15
16	---	---	---	---	---	11.784	11.700	11.613	11.122E	10.605	---	---	16
17	---	---	---	---	---	11.847	11.765	11.588	11.131E	10.583	---	---	17
18	---	---	---	---	---	12.054	11.800	11.600	11.110E	10.584	---	---	18
19	---	---	---	---	---	12.100	11.907	11.590	11.073E	10.609	---	---	19
20	---	---	---	---	---	12.126	11.937	11.572	11.078E	10.650	---	---	20
21	---	---	---	---	---	12.117	11.956	11.545	11.078E	10.589	---	---	21
22	---	---	---	---	---	12.087	11.953	11.454	11.040E	10.557	---	---	22
23	---	---	---	---	---	12.065	11.926	11.378	10.985E	10.545	---	---	23
24	---	---	---	---	---	12.038	11.868	11.369	10.989E	10.603	---	---	24
25	---	---	---	---	---	11.981	11.782	11.343	10.842E	10.691	---	---	25
26	---	---	---	---	---	11.956	11.732	11.751	10.808E	10.763	---	---	26
27	---	---	---	---	---	11.958	11.740	11.981	10.811E	10.745	---	---	27
28	---	---	---	---	---	11.930	11.729	11.767	10.823E	10.720	---	---	28
29	---	---	---	---	---	11.885	11.654	11.654	10.733E	10.679	---	---	29
30	---		---	---	---	11.879	11.638	11.569	10.640E	10.616	---	---	30
31	---		---		---		11.663	11.484		10.555		---	31
MEAN	---	---	---	---	---	---	11.846	11.592	11.058	10.579	---	---	MEAN
MAX	---	---	---	---	---	---	12.010	11.958	11.404	10.763	---	---	MAX
MIN	---	---	---	---	---	---	11.638	11.284	10.640	10.351	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 15 10 N
LONG 134 48 00 W

E - ESTIMATED

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

MACKENZIE RIVER (EAST CHANNEL) ABOVE KITTIGAZUIT BAY - STATION NO 10LC013

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	10.895	9.744	9.845	9.480E	9.173	9.425	---	1
2	---	---	---	---	---	10.702E	9.721	9.835	9.460	9.109	9.582	---	2
3	---	---	---	---	---	10.695E	9.641	9.849	9.516	9.149	9.602	---	3
4	---	---	---	---	---	10.651E	9.598	9.793	9.533	9.247	9.536	---	4
5	---	---	---	---	---	10.600E	9.600	9.712	9.470	9.205	9.454	---	5
6	---	---	---	---	---	10.462	9.584	9.738	9.445	9.132	9.420	---	6
7	---	---	---	---	---	10.167	9.714	9.765	9.388	9.281	9.400	---	7
8	---	---	---	---	---	9.944	9.779	9.653	9.334	9.333	9.319	---	8
9	---	---	---	---	---	9.769	9.712	9.870	9.305	9.233	9.302	---	9
10	---	---	---	---	---	9.697	9.725	10.094	9.286	9.339	9.262	---	10
11	---	---	---	---	---	9.638	9.732	10.125	9.337	9.432	9.314	---	11
12	---	---	---	---	---	9.597	9.716	10.353	9.381	9.422	9.312	---	12
13	---	---	---	---	---	9.615	9.792	10.074	9.510	9.483	9.334	---	13
14	---	---	---	---	---	9.713	9.710	9.884	9.515	9.400	---	---	14
15	---	---	---	---	---	9.760	9.884	10.011	9.551	9.300	---	---	15
16	---	---	---	---	---	9.698	9.750	10.002	9.514	9.387	---	---	16
17	---	---	---	---	---	9.705	9.698	9.897	9.429	9.267	---	---	17
18	---	---	---	---	---	9.650	9.958	10.024	9.346	9.114	---	---	18
19	---	---	---	---	---	9.658	9.979	9.939	9.385	9.810	---	---	19
20	---	---	---	---	---	9.675	9.838	10.013	9.486	9.472	---	---	20
21	---	---	---	---	---	9.655	9.889	9.900	9.393	9.383	---	---	21
22	---	---	---	---	---	9.688	9.847	9.829	9.452	9.264	---	---	22
23	---	---	---	---	---	9.764	9.846	9.932	9.484	9.083	---	---	23
24	---	---	---	---	---	9.777	9.767	9.953	9.323	9.451	---	---	24
25	---	---	---	---	---	9.708	9.672	10.131	9.285	9.831	---	---	25
26	---	---	---	---	---	9.831	9.808	10.533	9.448	9.418	---	---	26
27	---	---	---	---	10.616	9.855	9.910	10.168	9.472	9.388	---	---	27
28	---	---	---	---	10.843	9.747	9.823	9.950	9.611	9.417	---	---	28
29	---	---	---	---	10.845	9.634	9.701	9.600E	9.415	9.311	---	---	29
30	---		---	---	10.848	9.703	9.643	9.685E	9.238	9.289	---	---	30
31	---		---		10.851		9.788	9.572E		9.283		---	31
MEAN	---	---	---	---	---	9.915	9.764	9.936	9.425	9.336	---	---	MEAN
MAX	---	---	---	---	---	10.702	9.979	10.533	9.611	9.831	---	---	MAX
MIN	---	---	---	---	---	9.597	9.584	9.572	9.238	9.083	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 69 18 20 N
LONG 133 53 35 W

E - ESTIMATED

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

NORTHWEST TERRITORIES

MACKENZIE RIVER (EAST CHANNEL) AT INUVIK - STATION NO. 10LC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	11 7 B	5 00B	4 48B	4 45B	5 80B	8B0B	323	278	228E	117	70 1B	33 5B	1
2	11 5 B	5 85B	4 48B	4 50B	8 00B	8B0B	330	278	216E	107	85 5B	33 4B	2
3	11 3 B	5 80B	4 45B	4 50B	8 40B	9.4	338	278	209E	101	81 2B	33 9B	3
4	11 1 B	5 75B	4 45B	4 50B	7 00B	487	345	273	209E	101	85 7B	33 9B	4
5	10 9 B	5 60B	4 43B	4 50B	6 00B	416	345	263	203E	100	91 2B	33 4B	5
6	10 7 B	5 55B	4 43B	4 52B	9 00B	485	344	252	200E	93 1	45 5B	33 6B	6
7	10 5 B	5 40B	4 43B	4 52B	11.0 B	318	343	244	197E	88 0	40 7B	33 4B	7
8	10 3 B	5 35B	4 43B	4 55B	14.0 B	275	346	229	195E	97 8	35 2B	33 2B	8
9	10 1 B	5 30B	4 41B	4 55B	18.0 B	242	339	219	193E	97 3	32 6B	33 0B	9
10	10 0 B	5 20B	4 40B	4 58B	23.0 B	213	330	244	191E	100	30 0B	32 6B	10
11	9 77B	5 10B	4 40B	4 60B	29 0 B	236	323	268A	193E	108	28 1B	32 5B	11
12	9 58B	5 05B	4 40B	4 60B	37 0 B	228	316	324E	194E	107	26 5B	32 2B	12
13	9 35B	5 00B	4 40B	4 60B	42 0 B	223	310	308E	195E	115	24 6B	31 9B	13
14	9 10B	4 95B	4 40B	4 62B	55 0 B	225	306	273E	197E	125	23 6B	31 7B	14
15	8 99B	4 90B	4 40B	4 65B	70 0 B	253A	297	285E	199E	114	23 0B	31 5B	15
16	8 75B	4 85B	4 40B	4 70B	84 0 B	259E	295	288E	203E	114	22 6B	31 4B	16
17	8 55B	4 80B	4 40B	4 72B	100 B	262E	306	270A	202E	107	22 2B	31 3B	17
18	8 35B	4 75B	4 40B	4 75B	125 B	299E	314	273	198E	104 B	21 9B	31 2B	18
19	8 10B	4 70B	4 40B	4 77B	150 B	313E	326	273	195E	103 B	22 5B	31 1B	19
20	7 90B	4 65B	4 40B	4 80B	175 B	327E	332	272	197E	102 B	23 2B	31 0B	20
21	7 70B	4 63B	4 40B	4 85B	210 B	336E	338	267	194E	100 B	24 4B	30 8B	21
22	7 50B	4 60B	4 40B	4 90B	260 B	341A	334	251	188E	95 0B	26 4B	30 6B	22
23	7 35B	4 58B	4 40B	4 95B	305 B	339	326	238	181E	88 1B	28 0B	30 4B	23
24	7 15B	4 55B	4 40B	5 05B	370 B	338	314	233	171A	84 0B	29 5B	30 2B	24
25	7 00B	4 85B	4 30B	5 10B	440 B	332	302	230	158	92 0B	30 7B	30 0B	25
26	6 80B	4 55B	4 41B	5 20B	520 B	330	282	235	150	89 7B	31 3B	29 9B	26
27	6 70B	4 50B	4 42B	5 25B	580 B	334	283	315	148	86 2B	32 1B	29 8B	27
28	6 55B	4 50B	4 42B	5 40B	610 B	324	282	286A	153	85 6B	32 7B	29 7B	28
29	6 40B	4 50B	4 43B	5 50B	650 B	317	278	269E	148	81 5B	33 0B	29 6B	29
30	6 30B		4 43B	5 80B	630 B	316	272	257E	133	78 0B	33 3B	29 5B	30
31	6 15B		4 43B		610 B		274	242E		74 0B		29 4B	31
TOTAL	272 10	145 81	136.93	143 78	5 161 20	9 911	9 826	8 233	5 635	3 077 3	1 027 7	980 6	TOTAL
MEAN	8 78	5 02	4 42	4 79	188	330	317	265	188	89 3	34 3	31 6	MEAN
MAX	11 7	5 80	4 45	5 60	650	590	346	324	228	125	70 1	33 9	MAX
MIN	6 15	4 50	4 40	4 45	5 80	213	272	218	133	74 0	21 8	29 4	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 124
MAXIMUM DAILY, 650B ON MAY 29
MINIMUM DAILY, 4 40B ON MAR 10

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 22 33 N
LONG 133 45 46 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1968

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	23 500	JUL	849 000
FEB	12 600	AUG	711 000
MAR	11 800	SEP	487 000
APR	12 400	OCT	266 000
MAY	532 000	NOV	88 800
JUN	856 000	DEC	84 700

TOTAL DISCHARGE, 3 930 000 dam³

MACKENZIE RIVER (EAST CHANNEL) AT INUVIK - STATION NO. 10LC002

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	10.836	11.038	11.186	11.354	13.863	12.478	12.225	---	11.273	11.207	11.037	1
2	---	10.836	11.046	11.207	11.370	13.866	12.516	12.232	---	11.201	11.174	11.055	2
3	---	10.836	11.050	11.214	11.401	13.433	12.563	12.235	---	11.180	11.143	11.076	3
4	---	10.836	11.052	11.218	11.438	13.204	12.586	12.205	---	11.156	11.087	11.081	4
5	---	10.848	11.052	11.218	11.485	12.851	12.587	12.150	---	11.152	11.017	11.092	5
6	---	10.858	11.061	11.217	11.534	12.681	12.586	12.095	---	11.099	10.948	11.113	6
7	---	10.876	11.068	11.227	11.575	12.438	12.585	12.051	---	11.067	10.895	11.135	7
8	---	10.888	11.076	11.230	11.626	12.218	12.587	11.982	---	11.134	10.848	11.137	8
9	---	10.883	11.051	11.233	11.654	12.035	13.582	11.908	---	11.131	10.798	11.143	9
10	---	10.892	11.083	11.236	11.692	11.872	12.518	12.049	---	11.150	10.753	11.151	10
11	---	10.807	11.081	11.236	11.736	12.003	12.478	12.177A	---	11.192	10.730	11.158	11
12	10.828	10.821	11.086	11.240	11.804	11.982	12.462	12.485E	---	11.201	10.717	11.173	12
13	10.840	10.838	11.091	11.238	11.865	11.928	12.412	12.405E	---	11.267	10.699	11.186	13
14	10.876	10.848	11.088	11.238	11.870	11.937	12.386	12.285E	---	11.324	10.694	11.212	14
15	10.878	10.864	11.102	11.242	12.200	12.010A	12.338	12.181E	---	11.350	10.686	11.217	15
16	10.873	10.875	11.110	11.244	12.286	12.130E	12.332	12.168E	---	11.250	10.638	11.224	16
17	10.870	10.884	11.107	11.244	12.375	12.255E	12.388	12.187A	---	11.203	10.605	11.256	17
18	10.872	10.898	11.121	11.242	12.468	12.350E	12.432	12.204	---	11.181	10.585	11.287	18
19	10.721	11.008	11.126	11.243	12.591	12.427E	12.484	12.207	---	11.275	10.596	11.293	19
20	10.782	11.015	11.127	11.241	12.719	12.500E	12.532	12.201	---	11.308	10.625	11.312	20
21	10.781	11.018	11.128	11.244	12.848	12.545E	12.558	12.176	---	11.282	10.667	11.310	21
22	10.812	11.012	11.136	11.244	13.028	12.570A	12.536	12.087	---	11.281	10.754	11.300	22
23	10.836	11.013	11.144	11.245	13.190	12.561	12.493	12.015	---	11.304	10.848	11.284	23
24	10.824	11.016	11.147	11.248	13.335	12.555	12.432	11.931	11.625A	11.304	10.878	11.288	24
25	10.805	11.013	11.156	11.260	13.466	12.523	12.385	11.985	11.630	11.411	10.893	11.286	25
26	10.788	11.005	11.162	11.272	13.786	12.515	12.308	12.330	11.693	11.482	10.907	11.291	26
27	10.818	11.010	11.164	11.277	14.173	12.533	12.315	12.440	11.680	11.504	10.933	11.289	27
28	10.821	11.033	11.169	11.283	14.300	12.485	12.311	12.280A	11.608	11.480	10.981	11.304	28
29	10.817	11.028	11.173	11.313	14.128	12.448	12.240	---	11.678	11.395	10.987	11.312	29
30	10.826		11.176	11.338	14.010	12.446	12.187	---	11.378	11.331	11.011	11.312	30
31	10.833		11.188		13.823		12.210	---		11.289		11.308	31
MEAN	---	10.844	11.110	11.245	12.500	12.502	12.446	---	---	11.258	10.842	11.215	MEAN
MAX	---	11.028	11.188	11.338	14.300	13.863	12.597	---	---	11.504	11.207	11.312	MAX
MIN	---	10.836	11.038	11.186	11.354	11.872	12.187	---	---	11.067	10.585	11.037	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 22 33 N
LONG 133 45 46 W

A - MANUAL GAUGE
E - ESTIMATED
REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

MACKENZIE RIVER (KALINEK CHANNEL) ABOVE ONIAK CHANNEL - STATION NO 10LC006

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	14 007	12 409	12 148	11 845	---	---	---	1
2	---	---	---	---	---	13 787	12 461	12 150	11 777	---	---	---	2
3	---	---	---	---	---	13 573	12 504	12 150	11 742	---	---	---	3
4	---	---	---	---	---	13 337	12 520	12 103	11 742	---	---	---	4
5	---	---	---	---	---	13 066	12 507	12 038	11 707	---	---	---	5
6	---	---	---	---	---	12 801	12 483	11 977	11 685E	---	---	---	6
7	---	---	---	---	---	12 546	12 497	11 935	11 639E	---	---	---	7
8	---	---	---	---	---	12 323	12 513	11 843	11 625E	---	---	---	8
9	---	---	---	---	---	12 157	12 480	11 792	11 606E	---	---	---	9
10	---	---	---	---	---	12 005	12 406	11 959	11 576E	---	---	---	10
11	---	---	---	---	---	11 891	12 385	12 088	11 562E	---	---	---	11
12	---	---	---	---	---	11 842	12 349	12 412	11 580E	---	---	---	12
13	---	---	---	---	---	11 819	12 299	12 342	11 620E	---	---	---	13
14	---	---	---	---	---	11 846	12 288	12 134	11 670	---	---	---	14
15	---	---	---	---	---	11 943	12 247	12 078	11 662	---	---	---	15
16	---	---	---	---	---	12 103	12 245	12 067	11 708	---	---	---	16
17	---	---	---	---	---	12 280	12 333	12 077	11 701	---	---	---	17
18	---	---	---	---	---	12 403	12 385	12 108	11 664	---	---	---	18
19	---	---	---	---	---	12 493	12 486	12 105	11 655	---	---	---	19
20	---	---	---	---	---	12 541	12 482	12 092	11 674	---	---	---	20
21	---	---	---	---	---	12 573	12 466	12 053	---	---	---	---	21
22	---	---	---	---	---	12 565	12 436	11 958	---	---	---	---	22
23	---	---	---	---	---	12 534	12 388	11 898	---	---	---	---	23
24	---	---	---	---	---	12 529	12 322	11 898	---	---	---	---	24
25	---	---	---	---	13 794	12 491	12 242	11 858	---	---	---	---	25
26	---	---	---	---	14 105	12 488	12 195	12 209	---	---	---	---	26
27	---	---	---	---	14 268	12 467	12 221	12 383	---	---	---	---	27
28	---	---	---	---	14 222	12 445	12 212	12 172	---	---	---	---	28
29	---	---	---	---	14 142	12 388	12 128	12 072	---	---	---	---	29
30	---		---	---	14 035	12 376	12 106	12 012	---	---	---	---	30
31	---		---		14 008		12 127	11 928		---		---	31
MEAN	---	---	---	---	---	12 616	12 358	12 066	---	---	---	---	MEAN
MAX	---	---	---	---	---	14 007	12 520	12 412	---	---	---	---	MAX
MIN	---	---	---	---	---	11 819	12 106	11 792	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 23 50 N
LONG 133 58 00 W

E - ESTIMATED

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

MACKENZIE RIVER (MARCUS CHANNEL) BELOW MIDDLE CHANNEL - STATION NO 10MC009

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	12 302E	10 965	10 859	10 591	10 081	10 014	---	1
2	---	---	---	---	---	12 340E	10 980	10 846	10 530	10 002	10 083	---	2
3	---	---	---	---	---	12 100E	10 893	10 827	10 530	9 578	10 089	---	3
4	---	---	---	---	---	11 880E	10 895	10 759	10 542	10 020	10 070	---	4
5	---	---	---	---	---	11 690E	10 973	10 699	10 489	10 020	10 008	---	5
6	---	---	---	---	---	11 531	10 975	10 663	10 452	9 961	9 954	---	6
7	---	---	---	---	---	11 285	11 025	10 668	10 416	9 972	9 934	---	7
8	---	---	---	---	---	11 078	11 037	10 598	10 409	10 054	9 892	---	8
9	---	---	---	---	---	10 925	10 977	10 528	10 387	10 041	9 857	---	9
10	---	---	---	---	---	10 792	10 945	10 891	10 371	10 110	9 825	---	10
11	---	---	---	---	---	10 684	10 948	11 077	10 367	10 183	9 830	---	11
12	---	---	---	---	---	10 628	10 912	11 404	10 394	10 148	9 822	---	12
13	---	---	---	---	---	10 610	10 906	11 123	10 448	10 285	9 819	---	13
14	---	---	---	---	---	10 667	10 890	10 887	10 478	10 280	---	---	14
15	---	---	---	---	---	10 725	10 857	10 868	10 477	10 188	---	---	15
16	---	---	---	---	---	10 826	10 898	10 834	10 490	10 208	---	---	16
17	---	---	---	---	---	10 911	11 011	10 849	10 484	10 148	---	---	17
18	---	---	---	---	---	10 975	11 024	10 873	10 439	10 147	---	---	18
19	---	---	---	---	---	11 023	11 152	10 828	10 444	10 287	---	---	19
20	---	---	---	---	---	11 054	11 073	10 853	10 487	10 271	---	---	20
21	---	---	---	---	---	11 057	11 049	10 787	10 458	10 248	---	---	21
22	---	---	---	---	---	11 042	11 025	10 702	10 453	10 245	---	---	22
23	---	---	---	---	---	11 043	10 979	10 710	10 427	10 214	---	---	23
24	---	---	---	---	---	11 047	10 912	10 719	10 355	10 207	---	---	24
25	---	---	---	---	12 037	10 988	10 840	10 720	10 257	10 191	---	---	25
26	---	---	---	---	12 188	10 972	10 841	11 114	10 287	10 333	---	---	26
27	---	---	---	---	12 312	11 003	10 898	11 143	10 288	10 241	---	---	27
28	---	---	---	---	12 373	10 988	10 859	10 914	10 308	10 212	---	---	28
29	---	---	---	---	12 373	10 920	10 779	10 634	10 303	10 138	---	---	29
30	---		---	---	12 232E	10 928	10 809	10 765	10 152	10 088	---	---	30
31	---		---		12 237E		10 815	10 885		10 018		---	31
MEAN	---	---	---	---	---	11 134	10 946	10 843	10 421	10 147	---	---	MEAN
MAX	---	---	---	---	---	12 340	11 152	11 404	10 591	10 381	---	---	MAX
MIN	---	---	---	---	---	10 610	10 779	10 559	10 152	9 951	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 47 55 N
LONG 134 41 45 W

E - ESTIMATED

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

NORTHWEST TERRITORIES

MACKENZIE RIVER (MIDDLE CHANNEL) AT TUNUNUK POINT - STATION NO. 10LC012

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	12.072	10.532	10.490	10.217	---	---	---	1
2	---	---	---	---	---	12.099	10.559	10.470	10.186	---	---	---	2
3	---	---	---	---	---	11.944	10.559	10.444	10.183	---	---	---	3
4	---	---	---	---	---	11.698	10.558	10.372	10.201	---	---	---	4
5	---	---	---	---	---	11.425	10.543	10.318	10.154	---	---	---	5
6	---	---	---	---	---	11.168	10.553	10.306	10.112	---	---	---	6
7	---	---	---	---	---	10.879	10.619	10.308	10.080	---	---	---	7
8	---	---	---	---	---	10.674	10.632	10.245	10.070	---	---	---	8
9	---	---	---	---	---	10.524	10.568	10.295	10.054	---	---	---	9
10	---	---	---	---	---	10.407	10.537	10.526	10.021	---	---	---	10
11	---	---	---	---	---	10.315	10.541	10.575	10.033	---	---	---	11
12	---	---	---	---	---	10.268	10.513	10.988	10.070	---	---	---	12
13	---	---	---	---	---	10.250	10.530	10.718	10.133	---	---	---	13
14	---	---	---	---	---	10.315	10.498	10.462	10.149	---	---	---	14
15	---	---	---	---	---	10.382	10.491	10.478	10.149	---	---	---	15
16	---	---	---	---	---	10.445	10.510	10.475	10.161	---	---	---	16
17	---	---	---	---	---	10.505	10.531	10.481	10.139	---	---	---	17
18	---	---	---	---	---	10.553	10.548	10.517	10.089	---	---	---	18
19	---	---	---	---	---	10.604	10.784	10.458	10.111	---	---	---	19
20	---	---	---	---	---	10.638	10.884	10.489	10.182	---	---	---	20
21	---	---	---	---	---	10.638	10.845	10.421	10.118	---	---	---	21
22	---	---	---	---	---	10.621	10.828	10.339	10.128	---	---	---	22
23	---	---	---	---	11.642	10.633	10.886	10.386	10.103	---	---	---	23
24	---	---	---	---	11.678	10.638	10.920	10.372	10.024	---	---	---	24
25	---	---	---	---	11.706	10.685	10.950	10.387	9.944	---	---	---	25
26	---	---	---	---	11.787	10.670	10.970	10.747	9.987	---	---	---	26
27	---	---	---	---	11.801	10.802	10.926	10.733	10.009	---	---	---	27
28	---	---	---	---	11.938	10.847	10.976	10.908	---	---	---	---	28
29	---	---	---	---	11.926	10.900	10.988	10.852	---	---	---	---	29
30	---	---	---	---	11.918	10.819	10.946	10.813	---	---	---	---	30
31	---		---		11.966		10.942	10.908		---		---	31
MEAN	---	---	---	---	---	10.787	10.548	10.471	---	---	---	---	MEAN
MAX	---	---	---	---	---	12.099	10.784	10.988	---	---	---	---	MAX
MIN	---	---	---	---	---	10.250	10.389	10.245	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 00 57 N
LONG 134 41 32 W

REGULATED SINCE 1958

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

MACKENZIE RIVER (MIDDLE CHANNEL) BELOW RAYMOND CHANNEL - STATION NO. 10MC006

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	13.847	12.440E	12.159	11.788	10.840E	10.762	---	1
2	---	---	---	---	---	13.863	12.590E	12.174	11.710	10.685E	10.755	---	2
3	---	---	---	---	---	13.310	12.615E	12.184	11.655	10.667	10.708	---	3
4	---	---	---	---	---	13.078	12.610E	12.034	11.652	10.665	10.626	---	4
5	---	---	---	---	---	12.814	12.595	11.842	11.624	10.671	10.538	---	5
6	---	---	---	---	---	12.536	12.582	11.676	11.578	10.822	10.474	---	6
7	---	---	---	---	---	12.264	12.548	11.634	11.554	10.798	10.461	---	7
8	---	---	---	---	---	12.034	12.554	11.745	11.550	10.831	10.428	---	8
9	---	---	---	---	---	11.854	12.477	11.688	11.541	10.886	10.364	---	9
10	---	---	---	---	---	11.741	12.387	11.622	11.540	10.931	10.339	---	10
11	---	---	---	---	---	11.682	12.354	11.804	11.539	10.930	10.335	---	11
12	---	---	---	---	---	11.652	12.298	12.184	11.555	10.933	10.325	---	12
13	---	---	---	---	---	11.649	12.248	12.147	11.595	11.083	---	---	13
14	---	---	---	---	---	11.688	12.233	12.018	11.625	11.106	---	---	14
15	---	---	---	---	---	11.818	12.200	12.007	11.635	10.898	---	---	15
16	---	---	---	---	---	12.060E	12.211	12.025	11.630	11.008	---	---	16
17	---	---	---	---	---	12.220E	12.333	12.083	11.636	10.964	---	---	17
18	---	---	---	---	---	12.340E	12.346	12.081	11.603	10.946	---	---	18
19	---	---	---	---	---	12.355E	12.488	12.087	11.576	11.062	---	---	19
20	---	---	---	---	12.881	12.340E	12.477	12.053	11.588	11.128	---	---	20
21	---	---	---	---	13.115	12.310E	12.453	12.000	11.576	11.114	---	---	21
22	---	---	---	---	13.382	12.275E	12.422	11.895	11.542	11.114	---	---	22
23	---	---	---	---	13.581	12.240E	12.378	11.807	11.506	11.164	---	---	23
24	---	---	---	---	13.732	12.215E	12.300	11.788	11.416	11.200	---	---	24
25	---	---	---	---	13.881	12.195E	12.202	11.737	11.315	11.317	---	---	25
26	---	---	---	---	14.311	12.175E	12.134	12.020	11.287	11.305	---	---	26
27	---	---	---	---	14.186	12.170E	12.184	12.277	11.284	11.181	---	---	27
28	---	---	---	---	13.865	12.190E	12.143	12.080	11.322	11.102	---	---	28
29	---	---	---	---	13.850	12.280E	12.079	11.982	11.280	11.026	---	---	29
30	---		---	---	13.731	12.340E	12.102	11.926	11.149	10.921	---	---	30
31	---		---		13.789		12.126	11.867		10.832		---	31
MEAN	---	---	---	---	---	12.307	12.357	11.979	11.529	11.005	---	---	MEAN
MAX	---	---	---	---	---	13.847	12.615	12.277	11.788	11.317	---	---	MAX
MIN	---	---	---	---	---	11.649	12.079	11.588	11.149	10.795	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 17 35 N
LONG 134 25 20 W

E - ESTIMATED

REGULATED SINCE 1958

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010.000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

MACKENZIE RIVER (OUTFLOW MIDDLE CHANNEL) BELOW LANGLEY ISLAND - STATION NO 10MC010

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	11 573	10 441	10 010	---	9 701	---	---	1
2	---	---	---	---	---	11 714	10 458	9 983	---	9 688	---	---	2
3	---	---	---	---	---	11 708	10 459	9 863	---	9 666	---	---	3
4	---	---	---	---	---	11 556	10 465	9 803	---	9 718	---	---	4
5	---	---	---	---	---	11 248	10 454	9 737	---	9 721	---	---	5
6	---	---	---	---	---	11 014	10 485	9 705	---	9 646	---	---	6
7	---	---	---	---	---	10 788	10 559	9 700	---	9 707	---	---	7
8	---	---	---	---	---	10 584	10 552	9 659	---	9 757	---	---	8
9	---	---	---	---	---	10 455	10 472E	9 680	---	9 753	---	---	9
10	---	---	---	---	---	10 345	10 441E	9 891	---	9 830	---	---	10
11	---	---	---	---	---	10 256	10 390E	10 003	---	9 873	---	---	11
12	---	---	---	---	---	10 214	10 404	10 096	---	9 875	---	---	12
13	---	---	---	---	---	10 206	10 432	10 470	---	10 013	---	---	13
14	---	---	---	---	---	10 253	10 362	10 654	---	9 944	---	---	14
15	---	---	---	---	---	10 313	10 313	10 577	---	9 884	---	---	15
16	---	---	---	---	---	10 353	10 386	10 576	---	9 933	---	---	16
17	---	---	---	---	---	10 458	10 474	10 512	---	9 875	---	---	17
18	---	---	---	---	---	10 442	10 458	10 483	---	9 911	---	---	18
19	---	---	---	---	---	10 466	10 528	---	10 069	10 004	---	---	19
20	---	---	---	---	---	10 523	10 380	---	10 098	9 984	---	---	20
21	---	---	---	---	---	10 519	10 383	---	10 071	9 933	---	---	21
22	---	---	---	---	---	10 504	10 357	---	10 092	9 906	---	---	22
23	---	---	---	---	11 380	10 519	10 282	---	10 081	9 906	---	---	23
24	---	---	---	---	11 406	10 519	10 199	---	9 981	9 981	---	---	24
25	---	---	---	---	11 428	10 466	10 077	---	9 910	10 162	---	---	25
26	---	---	---	---	11 501	10 452	10 102	---	9 958	---	---	---	26
27	---	---	---	---	11 576	10 485	10 123	---	9 983	---	---	---	27
28	---	---	---	---	11 592	10 445	10 022	---	10 090	---	---	---	28
29	---	---	---	---	11 581	10 415	9 883	---	9 931	---	---	---	29
30	---		---	---	11 581	10 430	9 981	---	9 776	---	---	---	30
31	---		---		11 609		9 853	---		---		---	31
MEAN	---	---	---	---	---	10 543	10 333	---	---	---	---	---	MEAN
MAX	---	---	---	---	---	11 714	10 559	---	---	---	---	---	MAX
MIN	---	---	---	---	---	10 206	9 853	---	---	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 69 05 07 N
LONG 135 07 20 W

E - ESTIMATED

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010 000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

MACKENZIE RIVER (PEEL CHANNEL) ABOVE AKLAVIK - STATION NO 10MC003

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	13 208	11 897	11 334	11 130	10 357	10 321	---	1
2	---	---	---	---	---	12 875	11 826	11 322	11 042	10 286	10 314	---	2
3	---	---	---	---	---	12 806	11 836	11 304	10 988	10 212	10 307	---	3
4	---	---	---	---	---	12 838	11 846	11 283	10 956	10 211	---	---	4
5	---	---	---	---	---	12 648	11 840	11 234	10 920	10 192	---	---	5
6	---	---	---	---	---	12 245	11 808	11 190	10 888	10 111	---	---	6
7	---	---	---	---	---	12 027	11 580	11 131	10 828	10 126	---	---	7
8	---	---	---	---	---	11 829	11 574	10 998	10 804	10 202	---	---	8
9	---	---	---	---	---	11 872	11 532	10 937	10 787	10 226	---	---	9
10	---	---	---	---	---	11 521	11 493	11 148	10 780	10 289	---	---	10
11	---	---	---	---	---	11 414	11 485	11 271	10 738	10 332	---	---	11
12	---	---	---	---	---	11 388	11 444	11 815	10 727	10 348	---	---	12
13	---	---	---	---	---	11 376	11 387	11 529	10 750	10 480	---	---	13
14	---	---	---	---	---	11 367	11 374	11 358	10 778	10 517	---	---	14
15	---	---	---	---	---	11 398	11 340	11 271	10 793	10 410	---	---	15
16	---	---	---	---	---	11 501	11 325	11 225	10 817	10 381	---	---	16
17	---	---	---	---	---	11 509	11 374	11 201	10 818	10 355	---	---	17
18	---	---	---	---	---	11 718	11 408	11 187	10 785	10 371	---	---	18
19	---	---	---	---	12 072	11 778	11 510	11 169	10 767	10 386	---	---	19
20	---	---	---	---	12 211	11 793	11 548	11 180	10 804	10 387	---	---	20
21	---	---	---	---	12 378	11 797	11 596	11 124	10 783	10 327	---	---	21
22	---	---	---	---	12 558	11 758	11 598	11 035	10 751	10 286	---	---	22
23	---	---	---	---	12 738	11 727	11 580	10 975	10 721	10 261	---	---	23
24	---	---	---	---	12 868	11 711	11 527	10 984	10 658	10 278	---	---	24
25	---	---	---	---	13 227	11 648	11 457	10 968	10 648	10 424	---	---	25
26	---	---	---	---	13 451	11 813	11 405	11 504	10 525	10 472	---	---	26
27	---	---	---	---	13 865	11 815	11 411	11 533	10 522	10 480	---	---	27
28	---	---	---	---	13 867	11 588	11 382	11 456	10 568	10 488	---	---	28
29	---	---	---	---	13 818	11 550	11 314	11 385	10 564	10 473	---	---	29
30	---		---	---	13 527	11 586	11 310	11 307	10 462	10 425	---	---	30
31	---		---		13 400		11 328	11 217		10 370		---	31
MEAN	---	---	---	---	---	11 843	11 485	11 240	10 788	10 336	---	---	MEAN
MAX	---	---	---	---	---	13 208	11 846	11 533	11 130	10 517	---	---	MAX
MIN	---	---	---	---	---	11 367	11 310	10 937	10 462	10 111	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 12 50 N
LONG 135 06 50 W

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010 000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

NORTHWEST TERRITORIES

MACKENZIE RIVER (REINDEER CHANNEL) AT ELLICE ISLAND - STATION NO. 10MC011

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	10.809	9.784	---	---	9.148	9.388	---	1
2	---	---	---	---	---	10.874	9.785	---	---	9.136	9.468	---	2
3	---	---	---	---	---	10.958	9.727	---	---	9.149	9.497	---	3
4	---	---	---	---	---	11.018	9.707	---	---	9.231	9.468	---	4
5	---	---	---	---	---	10.923	9.693	---	---	9.218	9.405	---	5
6	---	---	---	---	---	10.770	9.807	---	---	9.128	9.364	---	6
7	---	---	---	---	---	10.642	9.822	---	---	9.232	9.352	---	7
8	---	---	---	---	---	10.475	9.853	---	---	9.275	9.306	---	8
9	---	---	---	---	---	10.312	9.775	---	---	9.298	9.283	---	9
10	---	---	---	---	---	10.152	9.806	---	---	9.401	9.267	---	10
11	---	---	---	---	---	10.018	9.824	---	---	9.408	9.272	---	11
12	---	---	---	---	---	9.914	9.755	---	---	9.406	9.262	---	12
13	---	---	---	---	---	9.883	9.829	---	---	9.417	9.267	---	13
14	---	---	---	---	---	9.962	9.755	---	---	9.486	---	---	14
15	---	---	---	---	---	9.977	9.738	---	---	9.422	---	---	15
16	---	---	---	---	---	10.004	9.885	---	---	9.482	---	---	16
17	---	---	---	---	---	9.973	9.861	---	---	9.408	---	---	17
18	---	---	---	---	---	9.945	9.883	---	---	9.450	---	---	18
19	---	---	---	---	---	9.919	10.071	---	9.524	9.584	---	---	19
20	---	---	---	---	---	9.956	9.867	---	9.535	9.520	---	---	20
21	---	---	---	---	---	9.886	9.904	---	9.507	9.471	---	---	21
22	---	---	---	---	---	9.845	9.878	---	9.543	9.438	---	---	22
23	---	---	---	---	---	9.795E	9.818	---	9.484	9.421	---	---	23
24	---	---	---	---	---	9.790E	9.784	---	9.403	9.513	---	---	24
25	---	---	---	---	---	9.815E	9.691	---	9.356	9.732	---	---	25
26	---	---	---	---	---	9.815E	9.822	---	9.439	9.584	---	---	26
27	---	---	---	---	10.708	9.782	9.888	---	9.471	9.487	---	---	27
28	---	---	---	---	10.750	9.747	9.748	---	9.587	9.491	---	---	28
29	---	---	---	---	10.757	9.697	9.700	---	9.389	9.422	---	---	29
30	---		---	---	10.788	9.801	9.790	---	9.209	9.371	---	---	30
31	---		---		10.832		9.772	---		9.346		---	31
MEAN	---	---	---	---	---	10.155	9.815	---	---	9.386	---	---	MEAN
MAX	---	---	---	---	---	11.018	10.071	---	---	9.732	---	---	MAX
MIN	---	---	---	---	---	9.697	9.691	---	---	9.128	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 69 01 15 N
LONG 135 33 15 W

E - ESTIMATED

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010 000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

MACKENZIE RIVER ABOVE ARCTIC RED RIVER - STATION NO 10LA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3 250B	3 480B	3 240B	3 080B	4 720B	15 000	20 200	15 200	13 800E	10 500	5 950B	4 380B	1
2	3 300B	3 470B	3 230B	3 060B	4 920B	15 500	21 300	15 200	13 600E	10 400	5 380B	4 420B	2
3	3 340B	3 470B	3 220B	3 080B	5 080B	15 800	21 500	15 100	13 800E	10 300	4 900B	4 450B	3
4	3 360B	3 480B	3 210B	3 100B	5 320B	15 000	21 800	15 600	14 000E	10 200	4 430B	4 480B	4
5	3 250B	3 480B	3 200B	3 110B	5 570B	14 100	21 800	14 900	14 200E	10 100	4 020B	4 500B	5
6	3 400B	3 440B	3 190B	3 120B	5 810B	13 300	21 300	14 400	14 300E	9 870	3 650B	4 510B	6
7	3 410B	3 430B	3 180B	3 130B	6 100B	12 800	20 900	13 900	14 300E	9 840	3 330B	4 520B	7
8	3 420B	3 420B	3 160B	3 150B	6 420B	12 100	20 400	13 500	14 400E	9 690	3 020B	4 530B	8
9	3 430B	3 420B	3 150B	3 170B	6 780B	12 000	19 600	13 300	14 400E	9 670	2 780B	4 520B	9
10	3 440B	3 410B	3 140B	3 190B	7 160B	11 900	18 700	13 500	14 400E	9 680	2 530B	4 500B	10
11	3 450B	3 410B	3 130B	3 210B	7 540B	12 000	18 100	13 400	14 300E	9 800	2 380B	4 480B	11
12	3 460B	3 400B	3 130B	3 230B	8 050B	12 400	17 600	13 400	14 200E	9 850	2 250B	4 480B	12
13	3 470B	3 400B	3 120B	3 250B	8 550B	12 800	17 300	13 700	14 100E	9 850	2 180B	4 440B	13
14	3 480B	3 390B	3 120B	3 280B	9 180B	13 500	17 300	14 100	14 000E	9 670	2 160B	4 420B	14
15	3 480B	3 380B	3 110B	3 320B	9 750B	15 200	17 600	14 800	13 800E	9 780	2 160B	4 400B	15
16	3 480B	3 370B	3 110B	3 360B	10 600B	17 900	18 200	15 500	13 700E	9 710	2 160B	4 380B	16
17	3 480B	3 380B	3 100B	3 380B	11 500B	20 400	19 000	15 800	13 800E	9 620	2 160B	4 350B	17
18	3 490B	3 350B	3 100B	3 430A	12 600B	21 600	19 200	15 700	13 300E	9 620	2 270B	4 320B	18
19	3 490B	3 340B	3 090B	3 480B	13 700B	22 100	19 300	15 700	13 100E	9 780B	2 420B	4 280B	19
20	3 490B	3 330B	3 090B	3 530B	14 900B	22 000	19 000	15 400	12 800E	9 800B	2 530B	4 240B	20
21	3 490B	3 320B	3 080B	3 600B	16 200B	21 900	18 800	14 700	12 500E	9 820B	2 940B	4 230B	21
22	3 490B	3 320B	3 080B	3 660B	17 500B	21 700	18 000	14 100	12 100E	9 900B	3 230B	4 210B	22
23	3 490B	3 310B	3 080B	3 730B	18 600B	21 200	17 600	13 500	11 800E	9 970B	3 520B	4 200B	23
24	3 500B	3 300B	3 080B	3 810B	19 300B	20 600	17 100	13 100	11 700E	9 950B	3 720B	4 170B	24
25	3 500B	3 290B	3 070B	3 920B	19 800B	20 000	17 000	13 200	11 500E	9 880B	3 880B	4 150B	25
26	3 500B	3 280B	3 070B	4 020B	20 000B	20 100	16 700	14 800E	11 300E	9 650B	4 020B	4 130B	26
27	3 500B	3 270B	3 070B	4 150B	19 900B	19 800	16 500	14 800E	11 100A	9 250B	4 120B	4 100B	27
28	3 490B	3 260B	3 070B	4 290B	19 800B	19 300	16 300	13 900E	10 900	8 620B	4 250B	4 080B	28
29	3 490B	3 250B	3 070B	4 410B	19 400B	18 800	15 800	13 300E	10 800	7 850B	4 260B	4 060B	29
30	3 480B		3 070B	4 570B	19 000B	19 000	15 800	13 800E	10 700	7 150B	4 230B	4 030B	30
31	3 480B		3 070B		18 600B		16 000	14 200E		6 550B		4 000B	31
TOTAL	106 810	97 780	96 840	104 650	372 350	514 600	575 100	446 200	382 500	287 150	101 040	133 820	TOTAL
MEAN	3 450	3 370	3 120	3 500	12 000	17 200	18 600	14 400	13 100	9 550	3 370	4 320	MEAN
MAX	3 500	3 480	3 240	4 570	20 000	22 100	21 800	15 200	14 400	10 500	5 950	4 530	MAX
MIN	3 250	3 250	3 070	3 080	4 720	11 900	15 800	13 100	10 700	6 550	2 150	4 000	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6 550
MAXIMUM DAILY, 22 100 ON JUN 19
MINIMUM DAILY, 2 150B ON NOV 15
MAXIMUM INSTANTANEOUS,
22 100 AT 20:31 MST ON JUN 19

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 21 30 N
LONG 133 33 30 W
DRAINAGE AREA, 1 650 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1968

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	9 240 000	JUL	49 700 000
FEB	8 450 000	AUG	38 700 000
MAR	8 370 000	SEP	33 800 000
APR	9 040 000	OCT	25 700 000
MAY	32 200 000	NOV	8 730 000
JUN	44 500 000	DEC	11 800 000

TOTAL DISCHARGE, 280 000 000 dam³

MACKENZIE RIVER AT FORT GOOD HOPE - STATION NO. 10LD001

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	3.143	5.970	4.368	3.244	2.041	---	---	1
2	---	---	---	---	---	2.906	5.811	4.195	3.167	1.967	---	---	2
3	---	---	---	---	---	2.637	5.820	3.965	3.175	1.920A	---	---	3
4	---	---	---	---	---	2.439	5.760	3.756	3.238	1.853A	---	---	4
5	---	---	---	---	---	2.348	5.767	3.605	3.308	1.786A	---	---	5
6	---	---	---	---	---	2.338	5.618	3.513	3.389	1.617A	---	---	6
7	---	---	---	---	---	2.377	5.347	3.474	3.457	1.601A	---	---	7
8	---	---	---	---	---	2.457	5.057	3.403	3.485	1.780A	---	---	8
9	---	---	---	---	---	2.558	4.880	3.375	3.515	1.777A	---	---	9
10	---	---	---	---	---	2.731	4.729	3.342	3.559	1.760A	---	---	10
11	---	---	---	---	---	2.935	4.841	3.347	3.583	1.715A	---	---	11
12	---	---	---	---	---	3.223	4.678	3.638	3.591	1.725A	---	---	12
13	---	---	---	---	---	3.573	4.833	3.951	3.581	1.685A	---	---	13
14	---	---	---	---	---	4.814	5.098	4.190	3.571	1.676A	---	---	14
15	---	---	---	---	---	5.572	5.282	4.367	3.553	1.670A	---	---	15
16	---	---	---	---	---	5.830	5.329	4.367	3.475	1.693A	---	---	16
17	---	---	---	---	---	6.086	5.239	4.239	3.385	1.694A	---	---	17
18	---	---	---	---	---	6.047	5.154	4.010	3.301	1.718A	---	---	18
19	---	---	---	---	---	6.002	5.053	3.799	3.198	1.617A	---	---	19
20	---	---	---	---	---	5.938	4.886	3.581	3.076	---	---	---	20
21	---	---	---	---	---	5.803	4.695	3.390	2.939	---	---	---	21
22	---	---	---	---	---	5.676	4.516	3.226	2.809	---	---	---	22
23	---	---	---	---	---	5.622	4.374	3.205	2.686	---	---	---	23
24	---	---	---	---	---	5.558	4.293	3.639	2.585	---	---	---	24
25	---	---	---	---	---	5.424	4.219	3.884	2.490	---	---	---	25
26	---	---	---	---	---	5.283	4.111	3.690	2.378	---	---	---	26
27	---	---	---	---	---	5.148	3.979	3.268	2.294	---	---	---	27
28	---	---	---	---	3.202	5.105	3.907	3.448	2.226	---	---	---	28
29	---	---	---	---	3.166	5.423	4.154	3.578	2.161	---	---	---	29
30	---		---	---	3.146	5.834	4.313	3.457	2.110	---	---	---	30
31	---		---		3.166		4.358	3.369		---		---	31
MEAN	---	---	---	---	---	4.377	4.903	3.699	3.084	---	---	---	MEAN
MAX	---	---	---	---	---	6.086	5.970	4.382	3.591	---	---	---	MAX
MIN	---	---	---	---	---	2.338	3.907	3.205	2.110	---	---	---	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MAXIMUM DAILY, 6.086 ON JUN 17

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 15 15 N
LONG 128 38 00 W

A - MANUAL GAUGE

REGULATED SINCE 1966

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

REMARKS - THE (LOCAL 1981 ADJ.) REFERS TO GSC REVISION NO 1 IN 1981

MACKENZIE RIVER AT FORT SIMPSON - STATION NO. 10GC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 550B	1 650B	2 000B	2 240B	4 300B	7 740	14 500	10 400	8 130	7 080	4 820E	4 260E	1
2	2 500B	1 640B	2 010B	2 280B	4 900B	8 070	14 000	10 300	8 140	7 120	4 410B	4 350B	2
3	2 480B	1 630B	2 020B	2 260B	5 500B	8 280	13 600	10 000	8 100	7 180	3 800B	4 150B	3
4	2 440B	1 620B	2 030B	2 280B	6 300B	8 450	13 200	9 850	8 100	7 250	3 400B	4 070B	4
5	2 400B	1 620B	2 040B	2 290B	7 400B	8 630	12 900	9 780	8 130	7 260	3 000B	3 980B	5
6	2 380B	1 610B	2 050B	2 290B	7 390B	8 640	12 800	9 740	8 170	7 120	3 300B	3 950B	6
7	2 320B	1 610B	2 080B	2 300B	7 380B	8 100	12 400	9 550	8 230	7 090	3 750B	3 850B	7
8	2 300B	1 610B	2 050B	2 300B	7 200B	8 360	12 400	9 580	8 430	7 020	4 040B	3 750B	8
9	2 350B	1 600B	2 050B	2 310B	7 100B	10 900	13 200	9 800	8 800	7 000	4 630B	3 800B	9
10	2 240B	1 600B	2 100B	2 310B	7 000B	14 800	14 500	9 880	10 100	7 010	4 720B	3 790B	10
11	2 200B	1 610B	2 100B	2 320B	6 890	16 100	14 700	10 700	10 200	7 030	4 720B	3 680B	11
12	2 180B	1 620B	2 100B	2 320B	6 820	16 700	14 400	10 800	10 100	7 050	4 720B	3 650B	12
13	2 140B	1 630B	2 110B	2 330B	6 650	16 700	14 000	10 500	9 810	7 100	4 700B	3 550B	13
14	2 100B	1 640B	2 110B	2 350B	6 680	16 300	13 400	10 300	9 570	7 060	4 600B	3 500B	14
15	2 060B	1 650B	2 120B	2 380B	6 640	16 200	12 900	9 970	9 360	6 980	4 700B	3 580B	15
16	2 050B	1 650B	2 130B	2 380B	7 000	16 000	12 500	9 740	9 130	6 920	4 660B	3 650B	16
17	2 010B	1 670B	2 130B	2 430B	7 250	15 800	12 400	9 500	8 900	6 950	4 920B	3 420B	17
18	2 000B	1 680B	2 140B	2 480B	7 980	15 000	12 000	9 310	8 650	7 050	4 750B	3 380B	18
19	1 960B	1 690B	2 150B	2 540B	8 180	14 100	11 700	9 150	8 500	7 120	4 670B	3 420B	19
20	1 950B	1 900B	2 170B	2 600B	9 050	13 700	11 600	9 030	8 210	7 270	4 600B	3 370B	20
21	1 930B	1 800B	2 180B	2 680B	10 200	14 200	11 400	8 900	7 810	7 270	4 390B	3 670B	21
22	1 920B	1 810B	2 190B	2 750B	10 100	14 400	11 300	8 680	7 700	7 130	4 450B	2 850B	22
23	1 910B	1 820B	2 190B	2 820B	9 820	14 400	11 100	8 980	7 690	7 040	4 400B	3 010B	23
24	1 880B	1 830B	2 200B	2 910B	10 200	14 400	11 000	9 090	7 630	6 930	4 520B	3 100B	24
25	1 850B	1 840B	2 200B	3 000B	10 400	14 400	10 900	8 040	7 570	6 820	4 380B	3 210B	25
26	1 850B	1 860B	2 200B	3 130B	9 880	14 200	10 600	8 900	7 480	6 720	4 430B	3 310B	26
27	1 850B	1 860B	2 210B	3 280B	9 310	14 400	10 700	8 730	7 420	6 820	4 610B	3 370B	27
28	1 840B	1 890B	2 210B	3 420B	8 720	14 800	10 600	8 570	7 310	6 570	4 580B	3 430B	28
29	1 870B	2 000B	2 220B	3 650B	8 140	14 800	10 500	8 600	7 180	6 270	4 490B	3 480B	29
30	1 870B		2 220B	3 950B	7 710	14 800	10 500	8 990	7 100	6 000E	4 330B	3 510B	30
31	1 880B		2 230B		7 580		10 500	8 100		5 280E		3 540B	31
TOTAL	65 380	54 270	65 030	78 510	239 860	385 070	382 200	295 720	250 640	214 280	131 660	111 130	TOTAL
MEAN	2 110	1 870	2 130	2 820	7 740	13 200	12 300	9 540	8 690	6 910	4 390	3 560	MEAN
MAX	2 550	2 000	2 230	3 950	10 400	16 700	14 700	10 800	10 200	7 270	4 920	4 350	MAX
MIN	1 850	1 800	2 000	2 240	4 300	7 740	10 500	8 570	7 100	5 280	3 000	2 950	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6 270
MAXIMUM DAILY, 16 700 ON JUN 12
MINIMUM DAILY, 1 800B ON FEB 8
MAXIMUM INSTANTANEOUS,
16 800 AT 18:32 MST ON JUN 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 52 07 N
LONG 121 21 25 W
DRAINAGE AREA, 1 270 000 km²

B - ICE CONDITIONS
E - ESTIMATED
REGULATED SINCE 1966

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	5 650 080	JUL	33 080 000
FEB	4 680 000	AUG	25 600 000
MAR	5 700 000	SEP	22 500 000
APR	6 780 000	OCT	18 500 000
MAY	20 700 000	NOV	11 400 000
JUN	34 100 080	DEC	9 600 000

TOTAL DISCHARGE, 195 000 000 dam³

REMARKS - THE (LOCAL 1982 ADJ.) REFERS TO GSC REVISION NO 1 IN 1982 (110 445 M)

NORTHWEST TERRITORIES

MACKENZIE RIVER AT NORMAN WELLS - STATION NO 10KA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 710B	2 920B	2 770B	2 830B	6 210B	10 200	19 800	13 600	11 600	8 330	4 280B	4 500B	1
2	2 720B	2 910B	2 770B	2 850B	6 000B	9 750	18 700	13 100	11 700	8 240	3 810B	4 440B	2
3	2 730B	2 910B	2 770B	2 880B	5 800B	9 440	19 000	12 700	11 800	8 140	3 400B	4 400B	3
4	2 750B	2 910B	2 770B	2 890B	6 180B	9 430	19 100	12 500	12 000	8 120	3 080B	4 350B	4
5	2 770B	2 910B	2 780B	2 900B	6 500B	9 570	18 400	12 300	12 100	8 180	2 820B	4 300B	5
6	2 790B	2 900B	2 760B	2 910B	6 900B	9 860	17 400	12 100	12 100	8 150	2 600B	4 280B	6
7	2 800B	2 900B	2 760B	2 920B	7 300B	10 100	16 500	11 900	12 200	8 150	2 410B	4 220B	7
8	2 810B	2 900B	2 780B	2 940B	7 800B	10 400	16 000	11 800	12 200	8 110	2 280B	4 180B	8
9	2 820B	2 880B	2 760B	2 960B	8 000B	10 700	15 500	12 000	12 300	8 050	2 120B	4 130B	9
10	2 830B	2 870B	2 760B	2 980B	8 400B	11 100	15 500	12 100	12 300	8 010	2 120B	4 100B	10
11	2 840B	2 860B	2 760B	3 010B	8 800B	11 700	15 500	13 000	12 300	8 010	2 090B	4 080B	11
12	2 850B	2 850B	2 760B	3 050B	9 200B	14 000	16 200	13 700	12 400	8 070	2 060B	4 030B	12
13	2 850B	2 840B	2 760B	3 100B	9 800B	17 300	17 100	14 400	12 400	8 050	2 090B	4 010B	13
14	2 870B	2 830B	2 760B	3 160B	10 100B	19 100	17 800	14 800	12 400	8 070	2 120B	4 000B	14
15	2 880B	2 820B	2 780B	3 200B	10 900B	19 800	17 400	14 800	12 300	8 010	2 180B	3 980B	15
16	2 890B	2 810B	2 780B	3 250B	11 000B	19 800	17 000	14 100	12 100	8 070	2 350B	3 950B	16
17	2 900B	2 810B	2 780B	3 320B	11 900B	19 500	16 700	13 500	11 800	8 060	2 650B	3 910B	17
18	2 900B	2 810B	2 760B	3 390B	12 000B	19 100	16 500	13 000	11 500	8 030	2 950B	3 880B	18
19	2 900B	2 800B	2 770B	3 480B	12 600B	19 100	16 000	12 500	11 300	8 020	3 240B	3 870B	19
20	2 900B	2 800B	2 770B	3 560B	13 100B	18 900	15 400	12 100	11 000	8 790	3 520B	3 850B	20
21	2 910B	2 800B	2 780B	3 650B	13 600B	18 600	14 800	11 800	10 800	8 810	3 790B	3 830B	21
22	2 810B	2 800B	2 780B	3 750B	14 000B	18 600	14 500	11 700	10 600	8 820	4 010B	3 810B	22
23	2 910B	2 800B	2 780B	3 840B	13 800B	18 400	14 100	13 300	10 400	8 800B	4 200B	3 790B	23
24	2 920B	2 790B	2 790B	3 950B	13 200B	17 800	13 800	13 400	10 100	8 530B	4 340B	3 760B	24
25	2 920B	2 790B	2 800B	4 120B	11 800A	17 400	13 700	12 700	9 950	8 220B	4 460B	3 760B	25
26	2 920B	2 790B	2 800B	4 280B	11 500	17 000	13 400	12 300	9 860	7 780B	4 560B	3 740B	26
27	2 920B	2 780B	2 800B	4 440B	11 500	16 900	13 200	12 800	9 790	7 200B	4 590B	3 720B	27
28	2 920B	2 780B	2 800B	4 830B	11 500	16 800	12 200	12 400	9 710	6 600B	4 600B	3 710B	28
29	2 920B	2 780B	2 800B	4 850B	11 400	16 000	13 300	12 100	9 590	6 000B	4 580B	3 700B	29
30	2 920B		2 810B	5 060B	11 100	15 400	13 800	11 900	9 420	5 350B	4 540B	3 690B	30
31	2 920B		2 820B		10 800		14 100	11 700		4 800B		3 680B	31
TOTAL	88 810	82 380	85 970	104 180	310 470	457 850	492 700	386 100	340 020	261 950	97 920	123 640	TOTAL
MEAN	2 860	2 840	2 770	3 470	10 000	15 300	15 900	12 800	11 300	8 450	3 160	3 990	MEAN
MAX	2 920	2 920	2 830	5 060	14 000	19 800	19 100	14 800	12 400	9 330	4 590	4 500	MAX
MIN	2 710	2 780	2 760	2 830	5 310	9 430	13 200	11 700	9 420	4 800	2 060	3 680	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7 760
MAXIMUM DAILY, 19 800 ON JUN 15
MINIMUM DAILY, 2 0800 ON NOV 12
MAXIMUM INSTANTANEOUS,
19 900 AT 20 55 MST ON JUN 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 16 54 N
LONG 126 50 58 W
DRAINAGE AREA, 1 570 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

REGULATED SINCE 1968

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	7 660 000	JUL	42 500 000
FEB	7 120 000	AUG	34 200 000
MAR	7 630 000	SEP	28 400 000
APR	9 000 000	OCT	22 500 000
MAY	26 800 000	NOV	8 460 000
JUN	39 500 000	DEC	10 700 000

TOTAL DISCHARGE, 245 000 000 dam³

MACKENZIE RIVER AT SANS SAULT RAPIDS - STATION NO. 10KD001

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	6 637	6 887	5 645	4 858	---	---	---	1
2	---	---	---	---	---	6 449	6 883	5 308	4 826	---	---	---	2
3	---	---	---	---	---	6 310	5 880	5 178	4 853	---	---	---	3
4	---	---	---	---	---	6 230	6 852	5 085	4 898	---	---	---	4
5	---	---	---	---	---	6 216	6 821	5 014	4 935	---	---	---	5
6	---	---	---	---	---	6 239	6 341	4 983	5 977	---	---	---	6
7	---	---	---	---	---	6 303	6 130	4 973	5 009	---	---	---	7
8	---	---	---	---	---	6 389	5 867	4 942	5 023	---	---	---	8
9	---	---	---	---	---	6 447	5 867	4 926	5 050	---	---	---	9
10	---	---	---	---	---	6 586	5 768	4 908	5 078	---	---	---	10
11	---	---	---	---	---	6 706	5 782	4 882	5 089	---	---	---	11
12	---	---	---	---	---	6 880	5 862	5 247	5 088	---	---	---	12
13	---	---	---	---	---	6 843	6 003	5 404	5 078	---	---	---	13
14	---	---	---	---	---	6 225	6 198	5 647	5 074	---	---	---	14
15	---	---	---	---	---	6 582	6 250	5 826	5 051	---	---	---	15
16	---	---	---	---	---	6 785	6 216	5 569	4 894	---	---	---	16
17	---	---	---	---	---	6 800	6 139	5 435	4 843	---	---	---	17
18	---	---	---	---	---	6 727	6 083	5 282	4 872	---	---	---	18
19	---	---	---	---	---	6 702	6 982	5 143	4 803	---	---	---	19
20	---	---	---	---	---	6 830	6 843	5 013	4 726	---	---	---	20
21	---	---	---	---	---	6 506	6 706	4 888	4 646	---	---	---	21
22	---	---	---	---	---	6 451	6 605	4 816	4 587	---	---	---	22
23	---	---	---	---	---	6 427	6 542	4 932	4 499	---	---	---	23
24	---	---	---	---	---	6 348	6 502	5 308	4 442	---	---	---	24
25	---	---	---	---	---	6 240	6 432	5 278	4 381	---	---	---	25
26	---	---	---	---	---	6 137	6 367	4 998	4 317	---	---	---	26
27	---	---	---	---	---	6 088	6 258	4 836	4 280	---	---	---	27
28	---	---	---	---	4 782	6 131	6 282	5 104	4 251	---	---	---	28
29	---	---	---	---	4 787	6 514	6 465	6 084	4 220A	---	---	---	29
30	---		---	---	4 756	6 488	6 432	4 885	4 192E	---	---	---	30
31	---		---		4 742		6 478	4 918		---		---	31
MEAN	---	---	---	---	---	6 630	6 915	5 134	4 787	---	---	---	MEAN
MAX	---	---	---	---	---	6 800	6 897	5 626	5 089	---	---	---	MAX
MIN	---	---	---	---	---	6 216	6 258	4 816	4 192	---	---	---	MIN

WATER LEVELS IN METRES

MAXIMUM DAILY, 6 800 ON JUN 17

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 45 54 N
LONG 128 45 03 W

A - MANUAL GAUGE
E - ESTIMATED

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM NO. 2
APPLY 23.403 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

REMARKS - THE (LOCAL 1981 ADJ.) REFERS TO CSC REVISION NO. 2 IN 1981

MACKENZIE RIVER BELOW POINT SEPARATION - STATION NO 10LC011

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	15.135	14.548	14.114	13.329	14.130	---	1
2	---	---	---	---	---	---	15.259	14.553	14.044	13.277	13.985	---	2
3	---	---	---	---	---	---	15.374	14.543	13.963	13.230	13.796	---	3
4	---	---	---	---	---	---	15.379	14.471	13.987	13.214	13.650	---	4
5	---	---	---	---	---	---	15.332	14.359	13.942	13.174	---	---	5
6	---	---	---	---	---	14.333	15.265	14.242	13.927	13.131	---	---	6
7	---	---	---	---	---	14.112	15.210	14.151	13.935	13.084	---	---	7
8	---	---	---	---	---	13.950	15.160	14.042	13.956	13.123	---	---	8
9	---	---	---	---	---	13.880	15.059	14.002	13.980	13.111	---	---	9
10	---	---	---	---	---	13.798	14.949	14.032	13.985	13.116	---	---	10
11	---	---	---	---	---	13.809	14.865	14.059	13.985	13.133	---	---	11
12	---	---	---	---	---	13.872	14.779	14.162	13.995	13.126	---	---	12
13	---	---	---	---	---	13.931	14.709	14.213	14.020	13.136	---	---	13
14	---	---	---	---	---	14.035	14.709	14.215	14.047	13.155	---	---	14
15	---	---	---	---	---	14.280	14.716	14.306	14.080	13.107	---	---	15
16	---	---	---	---	---	14.703	14.774	14.387	14.052	13.092	---	---	16
17	---	---	---	---	---	15.115	14.889	14.435	14.034	13.059	---	---	17
18	---	---	---	---	---	15.367	14.945	14.482	13.988	13.061	---	---	18
19	---	---	---	---	---	15.438	15.028	14.439	13.969	13.131	---	---	19
20	---	---	---	---	---	15.437	15.034	14.381	13.955	13.196	---	---	20
21	---	---	---	---	---	15.411	14.996	14.285	13.892	13.210	---	---	21
22	---	---	---	---	---	15.383	14.916	14.143	13.827	13.241	---	---	22
23	---	---	---	---	---	15.290	14.829	14.032	13.762	13.383	---	---	23
24	---	---	---	---	---	15.240	14.727	13.971	13.682	13.626	---	---	24
25	---	---	---	---	---	15.178	14.643	13.946	13.695	14.028	---	---	25
26	---	---	---	---	---	15.115	14.589	14.217	13.550	14.613	---	---	26
27	---	---	---	---	---	15.110	14.524	14.381	13.505	15.088	---	---	27
28	---	---	---	---	---	15.088	14.498	14.283	13.488	14.718	---	---	28
29	---	---	---	---	---	15.005	14.441	14.212	13.458	14.540	---	---	29
30	---		---	---	---	15.024	14.497	14.171	13.390	14.453	---	---	30
31	---		---	---	---		14.521	14.148		14.340		---	31
MEAN	---	---	---	---	---	---	14.895	14.250	13.870	13.490	---	---	MEAN
MAX	---	---	---	---	---	---	15.379	14.553	14.114	15.088	---	---	MAX
MIN	---	---	---	---	---	---	14.441	13.946	13.390	13.059	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 39 40 N
LONG 134 08 10 W

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY -010 000 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM

MACKENZIE RIVER NEAR FORT PROVIDENCE - STATION NO 10FB001

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	3.156	3.415	3.402	3.294	3.348	3.826	---	1
2	---	---	---	---	---	3.230	3.190	3.410	3.333	3.305	3.853	---	2
3	---	---	---	---	---	3.310	3.262	3.386	3.368	3.281	3.927	---	3
4	---	---	---	---	---	3.354	3.389	3.384	3.318	3.276	3.773	---	4
5	---	---	---	---	---	3.381	3.448	3.389	3.239	3.070	3.909	---	5
6	---	---	---	---	---	3.396	3.486	3.404	3.349	3.070	4.069	---	6
7	---	---	---	---	---	3.443	3.488	3.408	3.367	3.125	4.174	---	7
8	---	---	---	---	---	3.448	3.440	3.407	3.267	3.137	4.200	---	8
9	---	---	---	---	---	3.422	3.406	3.385	3.206	3.147	4.220	---	9
10	---	---	---	---	---	3.377	3.423	3.261	3.171	3.189	4.262	---	10
11	---	---	---	---	---	3.390	3.435	3.204	3.159	3.213	4.271	---	11
12	---	---	---	---	---	3.381	3.441	3.228	3.149	3.189	4.263	---	12
13	---	---	---	---	---	3.394	3.442	3.209	3.153	3.132	4.265	---	13
14	---	---	---	---	---	3.399	3.435	3.259	3.138	2.981	4.289	---	14
15	---	---	---	---	---	3.392	3.425	3.231	3.123	3.121	4.282	---	15
16	---	---	---	---	3.186	3.392	3.416	3.225	3.114	3.140	4.258	---	16
17	---	---	---	---	3.181	3.391	3.318	3.250	3.097	3.356	4.239	---	17
18	---	---	---	---	3.180	3.414	3.344	3.270	3.105	3.822	4.232	---	18
19	---	---	---	---	3.180	3.431	3.406	3.255	3.131	3.446	4.248	---	19
20	---	---	---	---	3.894	3.437	3.449	3.282	3.133	3.288	4.267	---	20
21	---	---	---	---	2.776	3.418	3.459	3.271	3.200	3.211	4.233	---	21
22	---	---	---	---	2.649	3.408	3.440	3.248	3.200	3.199	4.278	---	22
23	---	---	---	---	2.706	3.402	3.458	3.237	3.154	3.193	4.408	---	23
24	---	---	---	---	2.897	3.408	3.491	3.244	3.151	3.206	4.456	---	24
25	---	---	---	---	2.632	3.397	3.497	3.238	3.184	3.203	4.390	---	25
26	---	---	---	---	3.441	3.430	3.488	3.196	3.144	3.020	4.378	---	26
27	---	---	---	---	3.182	3.457	3.471	3.172	3.067	2.826	4.385	---	27
28	---	---	---	---	3.188	3.430	3.382	3.086	3.051	2.566	---	---	28
29	---	---	---	---	2.604	3.394	3.377	3.206	3.078	2.786	---	---	29
30	---		---	---	3.818	3.397	3.381	3.274	3.222	2.881	---	---	30
31	---		---	---	3.056		3.401	3.283		2.907		---	31
MEAN	---	---	---	---	---	3.389	3.417	3.278	3.183	3.137	---	---	MEAN
MAX	---	---	---	---	---	3.457	3.497	3.410	3.367	3.822	---	---	MAX
MIN	---	---	---	---	---	3.156	3.190	3.086	3.051	2.566	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 15 04 N
LONG 117 29 48 W

REGULATED SINCE 1968

DRAINAGE AREA,
971 000 km²

WATER LEVELS ARE REFERRED TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

REMARKS - THE (LOCAL 1981 ADJ.) REFERS TO GSC REVISION IN 1981

NORTHWEST TERRITORIES

MACKENZIE RIVER NEAR WRIGLEY - STATION NO. 10HC001

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	---	---	7 676	6 982	6 184	6 152	---	1
2	---	---	---	---	---	---	---	7 609	7 017	6 186	6 191	---	2
3	---	---	---	---	---	---	---	7 534	7 051	6 177	6 188	---	3
4	---	---	---	---	9.913A	---	---	7 434	7 079	6 186	6 184	---	4
5	---	---	---	---	---	---	---	7 344	7 097	6 190	6 183	---	5
6	---	---	---	---	---	---	---	7 276	7 102	6 180	6 189	---	6
7	---	---	---	---	---	---	---	7 260	7 111	6 185	6 203	---	7
8	---	---	---	---	---	---	---	7 264	7 153	6 180	6 204	---	8
9	---	---	---	---	---	---	---	7 284	7 197	6 184	6 209	---	9
10	---	---	---	---	10.771A	---	---	7 302	7 288	6 189	6 381	---	10
11	---	---	---	---	---	---	---	7 413	7 389	6 182	6 584	---	11
12	---	---	---	---	---	---	---	7 683	7 485	6 182	6 785	---	12
13	---	---	---	---	---	---	---	7 857	7 486	6 186	6 850	---	13
14	---	---	---	---	---	---	---	7 804	7 380	6 206	6 971	---	14
15	---	---	---	---	---	---	---	7 656	7 265	6 223	7 127	---	15
16	---	---	---	---	---	---	---	7 509	7 154	6 219	7 332	---	16
17	---	---	---	---	---	---	---	7 360	7 051	6 236	7 543	---	17
18	---	---	---	---	---	---	---	7 238	6 944	6 191	7 696	---	18
19	---	---	---	---	---	9.633A	---	7 112	6 833	6 192	---	---	19
20	---	---	---	---	---	---	---	7 012	6 741	6 193	---	---	20
21	---	---	---	---	---	---	---	6 931	6 650	6 214	---	---	21
22	---	---	---	---	---	---	---	6 868	6 593	6 263	---	---	22
23	---	---	---	---	---	---	---	6 950	6 527	6 216	---	---	23
24	---	---	---	---	---	---	7 880	6 954	6 493	6 193	---	---	24
25	---	---	---	---	---	---	7 933	6 845	6 460	6 203	---	---	25
26	---	---	---	---	---	---	7 899	6 850	6 425	6 208	---	---	26
27	---	---	---	---	---	---	7 822	7 004	6 384	6 203	---	---	27
28	---	---	---	---	---	---	7 803	6 896	6 331	6 203	---	---	28
29	---	---	---	---	---	---	7 957	6 874	6 278	6 204	---	---	29
30	---		---	---	---	---	7 977	6 780	6 222	6 205	---	---	30
31	---		---		---		7 783	6 837		6 200		---	31
MEAN	---	---	---	---	---	---	---	7 240	6 804	6 195	---	---	MEAN
MAX	---	---	---	---	---	---	---	7 857	7 486	6 253	---	---	MAX
MIN	---	---	---	---	---	---	---	6 790	6 222	6 180	---	---	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 15 58 N
LONG 123 35 50 W

A - MANUAL GAUGE

REGULATED SINCE 1968

WATER LEVELS ARE REFERRED TO ASSUMED DATUM
APPLY 82 494 m ADJUSTMENT TO CONVERT TO GEODETIC SURVEY OF CANADA DATUM (LOCAL 1981 ADJ.)

REMARKS - THE (LOCAL 1981 ADJ.) REFERS TO GSC REVISION NO. 2 IN 1981

MARJORIE LAKE AT OUTLET - STATION NO. 08KC002

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	14.023	13.895	13.845	13.798	13.721	13.613	14.503	14.212	14.148	14.247	14.278	14.285	1
2	14.010	13.886	13.840	13.799	13.714	13.615	14.504	14.204	14.154	14.246	14.287	14.310	2
3	13.984	13.884A	13.835	13.798	13.706	13.615	14.475	14.184	14.150	14.243	14.248	14.317	3
4	13.967	13.882E	13.831	13.798	13.697	13.631	14.475	14.193	14.168	14.245	14.237	14.295	4
5	13.957	13.880E	13.830	13.796	13.690	13.685	14.471	14.197	14.176	14.248	14.238	14.298	5
6	13.939	13.880E	13.830	13.796	13.680	13.741	14.453	14.199	14.190	14.262	14.261	14.298	6
7	13.914	13.860E	13.830	13.794	13.688	13.786	14.441	14.201	14.189	14.239	14.267	14.303	7
8	13.896	13.841E	13.826	13.788	13.684	13.880	14.450	14.180	14.190	14.238	14.268	14.312	8
9	13.895	13.832E	13.825	13.787	13.682	13.901	14.436	14.176	14.193	14.236	14.270	14.314	9
10	13.892	13.833E	13.824	13.787	13.681	13.941	14.418	14.183	14.207	14.233	14.271	14.297	10
11	13.895	13.844E	13.825	13.791	13.677	13.977	14.407	14.181	14.227	14.232	14.305	14.307	11
12	13.934	13.855E	13.829	13.787	13.674	14.021	14.396	14.182	14.227	14.233	14.318	14.304	12
13	13.922	13.866A	13.829	13.784	13.673	14.057	14.387	14.184	14.231	14.233	14.293	14.302	13
14	13.878	13.860	13.827	13.780	13.673	14.100	14.375	14.173	14.230	14.231	14.263	14.289	14
15	13.880	13.857	13.825	13.772	13.675	14.148	14.362	14.183	14.232	14.231	14.239	14.305	15
15	13.891	13.862	13.816	13.765	13.674	14.202	14.340	14.183	14.256	14.233	14.220	14.311	16
17	13.835	13.876	13.806	13.759	13.671	14.249	14.330	14.183	14.247	14.231	14.210	14.318	17
18	13.889	13.873	13.800	13.750	13.662	14.281	14.288	14.184	14.235	14.231	14.195	14.316	18
19	13.875	13.869	13.788	13.742	13.656	14.350	14.301	14.167	14.232	14.187	14.165	14.275	19
20	13.874	13.855	13.801	13.739	13.652	14.358	14.302	14.170	14.232	14.184	14.155	14.269	20
21	13.875	13.852	13.802	13.737	13.648	14.414	14.305	14.188	14.230	14.173	14.151	14.227	21
22	13.878	13.864	13.798	13.739	13.642	14.458	14.287	14.231	14.208	14.148	14.148	14.205	22
23	13.870	13.862	13.794	13.733	13.642	14.488	14.278	14.185	14.232	14.262	14.127	14.178	23
24	13.867	13.859	13.794	13.731	13.638	14.473	14.273	14.186	14.235	14.280	14.126	14.207	24
25	13.852	13.853	13.788	13.736	13.627	14.488	14.275	14.183	14.239	14.211	14.154	14.211	25
25	13.848	13.850	13.800	13.736	13.623	14.498	14.273	14.180	14.241	14.202	14.251	14.221	26
27	13.838	13.853	13.802	13.734	13.620	14.513	14.264	14.159	14.243	14.210	14.252	14.230	27
28	13.841	13.852	13.802	13.732	13.620	14.504	14.265	14.152	14.248	14.215	14.220	14.230	28
29	13.819	13.848	13.803	13.732	13.612	14.481	14.251	14.147	14.242	14.217	14.212	14.214	29
30	13.811		13.804	13.726	13.610	14.447	14.243	14.128	14.242	14.183	14.240	14.201	30
31	13.800		13.801		13.610		14.238	14.123		14.194		14.201	31
MEAN	13.939	13.874	13.815	13.768	13.682	14.131	14.357	14.170	14.217	14.225	14.229	14.269	MEAN
MAX	14.023	13.895	13.845	13.799	13.721	14.513	14.504	14.212	14.256	14.282	14.318	14.318	MAX
MIN	13.878	13.848	13.794	13.726	13.610	13.613	14.238	14.123	14.148	14.183	14.126	14.178	MIN

WATER LEVELS IN METRES

MEAN, 14.055
MAXIMUM DAILY, 14.513 ON JUN 27
MINIMUM DAILY, 13.610 ON MAY 30
MAXIMUM INSTANTANEOUS,
14.524 AT 01:00 CST ON JUN 28

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 13 40 N
LONG 99 28 00 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

MARTEN RIVER ABOVE THOA RIVER - STATION NO 07OC004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2 550	1 570	1 180	1 500	12 1	6 53	5 51	19 7	12 2	10 4	10 0 0	6 020	1
2	2 590	1 570	1 090	1 480	11 8	6 55	5 92	18 9	12 8	10 3	9 790	5 960	2
3	2 520	1 580	1 140	1 470	11 7	6 61	6 17	16 0	13 1	10 3	9 570	5 820	3
4	2 480	1 560	1 130	1 470	11 5	6 57	6 31	16 9	13 2	10 1	9 410	5 720	4
5	2 430	1 530	1 130	1 470	11 2	6 50	6 43	15 0	13 3	10 2	9 340	5 620	5
6	2 380	1 520	1 120	1 420	11 0	6 34	6 43	15 0	13 3	10 2	9 170	5 580	6
7	2 320	1 490	1 110	1 420	10 7	6 21	6 61	14 2	13 0	9 96	9 000	5 500	7
8	2 260	1 460	1 110	1 440	10 3	6 12	7 46	13 5	12 7	9 90	8 880	5 400	8
9	2 210	1 490	1 090	1 430	9 92	6 15	8 25	12 8	12 6	9 95	8 730	5 360	9
10	2 160	1 500	1 080	1 440	9 76	5 96	8 77	12 3	12 5	9 94	8 590	5 240	10
11	2 100	1 500	1 080	1 450	9 53	5 82	9 44	12 0	12 2	9 88	8 490	5 160	11
12	2 050	1 470	1 070	1 470	9 31	5 83	10 2	11 4	12 0	10 1	8 350	5 040	12
13	2 000	1 460	1 060	1 490	9 08	5 48	10 5	11 3	11 8	10 7	8 190	5 000	13
14	1 960	1 440	1 060	1 55	8 81	5 46	10 8	11 2	11 8	11 1	8 050	4 920	14
15	1 910	1 410	1 060	1 76	8 72	5 26	11 6	10 5	11 5	11 5	7 920	4 820	15
16	1 880	1 360	1 040	2 62	8 70	5 19	13 0	10 3	11 3	12 0	7 800	4 780	16
17	1 860	1 340	1 070	4 69	8 49	5 08	14 0	9 94	11 2	12 3	7 700	4 700	17
18	1 840	1 340	1 110	6 51	8 44	4 98	15 1	9 60	11 0	12 6	7 590	4 600	18
19	1 830	1 350	1 160	7 91	8 21	4 90	15 5	9 84	11 0	12 6	7 420	4 540	19
20	1 770	1 350	1 220	9 36	8 09	4 93	15 9	9 98	11 1	12 5	7 300	4 460	20
21	1 760	1 350	1 250	11 2	8 04	5 18	16 7	9 78	11 3	12 4	7 180	4 400	21
22	1 750	1 310	1 270	12 7	7 93	5 40	18 3	9 67	11 4	12 0	7 020	4 340	22
23	1 740	1 280	1 310	13 2	7 76	5 42	19 9	9 58	11 4	11 9	6 980	4 280	23
24	1 750	1 260	1 360	13 2	7 59	5 41	20 8	9 51	11 3	11 4	6 840	4 200	24
25	1 680	1 260	1 410	13 1	7 43	5 46	21 9	9 28	11 3	11 2	6 720	4 160	25
26	1 620	1 230	1 460	12 9	7 27	5 33	22 9	9 17	11 3	11 1 8	6 600	4 100	26
27	1 610	1 220	1 470	12 7	7 15	5 21	23 2	9 06	11 0	10 9 8	6 500	4 020	27
28	1 590	1 200	1 490	12 5	7 04	5 12	23 3	9 66	10 8	10 7 8	6 400	3 960	28
29	1 570	1 170	1 510	12 4	6 82	5 03	22 6	10 9	10 7	10 6 8	6 280	3 900	29
30	1 510		1 500	12 2	6 67	5 24	21 6	11 2	10 4	10 5 8	6 160	3 840	30
31	1 520		1 490		6 43		20 5	11 6		10 3 8		3 800	31
TOTAL	61 30	40 55	37 60	178 46	277 48	169 09	425 80	372 77	354 6	339 87	237 97	149 24	TOTAL
MEAN	1 98	1 40	1 21	5 95	8 95	5 64	13 7	12 0	11 8	11 0	7 93	4 81	MEAN
MAX	2 65	1 58	1 5.	13 2	12 1	6 61	23 3	19 7	13 3	12 6	10 0	6 02	MAX
MIN	1 51	1 17	1 04	1 42	6 43	4 90	5 51	9 06	10 4	9 90	6 16	3 80	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 7 23
MAXIMUM DAILY, 23 3 ON JUL 28
MINIMUM DAILY, 1 040 ON MAR 18
MAXIMUM INSTANTANEOUS,
23 6 AT 09:27 MST ON JUL 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 38 20 N
LONG 108 58 50 W
DRAINAGE AREA, 738 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	6 300	JUL	36 800
FEB	3 500	AUG	32 200
MAR	3 250	SEP	30 600
APR	15 500	OCT	29 400
MAY	24 000	NOV	20 600
JUN	14 600	DEC	12 900

TOTAL DISCHARGE, 229 000 dam³

MARTIN RIVER NEAR THE MOUTH - STATION NO 10GC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 100B	0 095B	0 095B	0 150B	13 5 B	1 41	4 01	8 43	5 57	2 58	1 94 B	0 400B	1
2	0 100B	0 095B	0 095B	0 150B	15 1 B	1 34	48 5	6 71	7 86	2 57	1 28 B	0 400B	2
3	0 100B	0 095B	0 095B	0 150B	13 9 B	1 27	78 2	5 36	8 60	2 65	0 647B	0 400B	3
4	0 100B	0 095B	0 095B	0 150B	14 6 B	1 25	73 6	4 35	9 49	2 84	0 445B	0 400B	4
5	0 100B	0 095B	0 095B	0 150B	14 1	1 17	57 5	3 73	10 8	2 94	0 416B	0 400B	5
6	0 099B	0 095B	0 100B	0 155B	13 2	1 12	42 3	3 14	12 1	2 89	0 414B	0 400B	6
7	0 098B	0 095B	0 100B	0 160B	11 8	1 01	33 1	2 95	13 7	3 01	0 474B	0 400B	7
8	0 098B	0 095B	0 100B	0 170B	10 2	0 950	24 9	2 95	14 7	3 00	0 520B	0 400B	8
9	0 098B	0 095B	0 100B	0 175B	8 76	0 883	19 2	3 16	14 4	3 29	0 554B	0 400B	9
10	0 098B	0 095B	0 100B	0 180B	7 52	0 899	15 7	4 12	13 1	4 38	0 550B	0 400B	10
11	0 098B	0 094B	0 100B	0 190B	6 08	1 30	13 3	4 77	11 8	5 75	0 550B	0 400B	11
12	0 098B	0 094B	0 100B	0 200B	5 02	1 46	11 6	5 31	10 4	19 3	0 500B	0 400B	12
13	0 098B	0 094B	0 100B	0 210B	4 45	2 12	9 98	5 73	9 12	23 2	0 500B	0 350B	13
14	0 098B	0 094B	0 100B	0 250B	3 96	2 90	9 12	5 27	7 94	22 5	0 500B	0 350B	14
15	0 098B	0 094B	0 100B	0 270B	3 47	3 71	10 6	4 82	7 05	20 1	0 500B	0 350B	15
16	0 098B	0 094B	0 100B	0 293B	3 13	4 97	11 9	4 32	6 26	17 4	0 500B	0 350B	16
17	0 096B	0 094B	0 100B	0 362B	2 86	5 32	13 0	3 87	5 63	13 6	0 500B	0 350B	17
18	0 096B	0 094B	0 100B	0 612B	2 70	5 20	12 9	3 38	5 07	6 47B	0 500B	0 350B	18
19	0 096B	0 094B	0 100B	0 947B	2 85	5 40	11 9	2 96	4 77	9 00B	0 500B	0 350B	19
20	0 096B	0 094B	0 100B	1 08 B	2 58	5 93	11 6	2 67	4 41	9 40B	0 500B	0 340B	20
21	0 098B	0 094B	0 100B	1 10 B	2 62	6 37	10 8	2 55	4 15	7 50B	0 500B	0 340B	21
22	0 098B	0 094B	0 100B	1 28 B	2 61	5 36	10 0	2 30	3 88	5 60B	0 500B	0 340B	22
23	0 096B	0 094B	0 100B	1 84 B	2 48	4 43	8 84	2 14	3 84	5 00B	0 450B	0 320B	23
24	0 096B	0 094B	0 100B	3 68 B	2 24	3 65	10 8	1 25	3 41	4 50B	0 450B	0 320B	24
25	0 096B	0 094B	0 100B	4 56 B	2 08	2 98	9 71	1 93	3 19	4 00B	0 450B	0 320B	25
26	0 095B	0 094B	0 150B	7 45 B	1 88	2 48	7 84	2 20	3 01	3 60B	0 450B	0 300B	26
27	0 095B	0 093B	0 150B	9 20 B	1 80	2 15	6 46	2 19	2 86	3 30B	0 450B	0 300B	27
28	0 095B	0 095B	0 150B	11 4 B	1 72	1 91	8 50	2 12	2 70	2 90B	0 450B	0 290B	28
29	0 095B	0 095B	0 150B	10 7	1 68	1 80	13 3	2 40	2 56	2 70B	0 400B	0 290B	29
30	0 095B		0 150B	26 5	1 59	1 77	12 0	2 93	2 56	2 40B	0 400B	0 290B	30
31	0 095B		0 150B		1 46		10 4	3 75		2 15B		0 280B	31
TOTAL	3 011	2 737	3 375	83 714	181 94	83 532	621 56	114 46	214 76	224 52	16 790	10 980	TOTAL
MEAN	0 097	0 094	0 109	2 79	5 87	2 78	20 1	3 69	7 15	7 24	0 560	0 354	MEAN
MAX	0 100	0 095	0 150	26 5	15 1	5 93	78 2	8 43	14 7	23 2	1 94	0 400	MAX
MIN	0 095	0 093	0 095	0 150	1 46	0 883	4 01	1 93	2 56	2 15	0 400	0 280	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4 27
MAXIMUM DAILY, 78 2 ON JUL 3
MINIMUM DAILY, 0 093B ON FEB 27
MAXIMUM INSTANTANEOUS,
81 2 AT 14:40 MST ON JUL 3

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 53 10 N
LONG 121 37 05 W
DRAINAGE AREA, 2 040 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	280	JUL	53 700
FEB	236	AUG	8 880
MAR	292	SEP	18 600
APR	7 230	OCT	18 400
MAY	15 700	NOV	1 450
JUN	7 220	DEC	948

TOTAL DISCHARGE, 135 000 dam³

METHADALI CREEK ABOVE WILLOWLAKE RIVER - STATION NO 10CB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0 B	5 24 B	0 237	3 40	0 396	0 741	0 217	0 280B	0B	1
2	0B	0B	0B	0 B	5 51 B	0 224	12 7	0 347	1 14	0 236	0 236B	0B	2
3	0B	0B	0B	0 B	5 12	0 208	14 4	0 306	1 60	0 224	0 210B	0B	3
4	0B	0B	0B	0 B	4 57	0 203	10 6	0 271	1 89	0 503	0 170B	0B	4
5	0B	0B	0B	0 B	3 90	0 200	7 23	0 246	2 00	0 742	0 140B	0B	5
6	0B	0B	0B	0 B	2 88	0 197	5 31	0 213	1 85	0 802	0 101B	0B	6
7	0B	0B	0B	0 B	2 55	0 189	3 95	0 229	1 60	0 334	0 052B	0B	7
8	0B	0B	0B	0 B	2 17	0 178	3 08	0 276	1 34	0 299	0 042B	0B	8
9	0B	0B	0B	0 B	1 76	0 176	2 63	0 306	1 08	0 325	0 038B	0B	9
10	0B	0B	0B	0 B	1 67	0 233	2 12	0 358	0 919	0 438	0 032B	0B	10
11	0B	0B	0B	0 B	1 28	0 537	1 74	0 489	0 789	0 734	0 030B	0B	11
12	0B	0B	0B	0 B	1 07	0 776	1 60	0 584	0 712	1 29	0 024B	0B	12
13	0B	0B	0B	0 B	0 908	0 804	1 33	0 655	0 627	1 73	0 020B	0B	13
14	0B	0B	0B	0 B	0 783	0 822	1 26	0 631	0 585	2 17	0 018B	0B	14
15	0B	0B	0B	0 B	0 710	0 838	1 76	0 581	0 513	2 28	0 010B	0B	15
16	0B	0B	0B	0 0088	0 838	0 824	1 77	0 522	0 474	2 47	0 008B	0B	16
17	0B	0B	0B	0 0158	0 874	0 793	2 62	0 457	0 445	2 20 B	0 001B	0B	17
18	0B	0B	0B	0 0308	0 815	0 731	3 30	0 419	0 417	2 08 B	0 B	0B	18
19	0B	0B	0B	0 1008	0 677	0 746	2 86	0 372	0 381	1 80 B	0 B	0B	19
20	0B	0B	0B	0 2158	0 447	1 02	2 60	0 352	0 361	1 50 B	0 B	0B	20
21	0B	0B	0B	0 2808	0 416	1 18	2 14	0 325	0 339	1 30 B	0 B	0B	21
22	0B	0B	0B	0 4008	0 382	1 45	1 73	0 302	0 320	1 15 B	0 B	0B	22
23	0B	0B	0B	0 5408	0 367	1 38	1 60	0 288	0 306	1 00 B	0 B	0B	23
24	0B	0B	0B	0 7208	0 352	1 09	1 15	0 270	0 292	0 840B	0 B	0B	24
25	0B	0B	0B	1 00 B	0 333	0 837	0 936	0 296	0 293	0 720B	0 B	0B	25
26	0B	0B	0B	1 40 B	0 313	0 684	0 784	0 244	0 242	0 620B	0 B	0B	26
27	0B	0B	0B	1 90 B	0 293	0 608	0 643	0 228	0 228	0 540B	0 B	0B	27
28	0B	0B	0B	2 70 B	0 275	0 664	0 588	0 240	0 231	0 460B	0 B	0B	28
29	0B	0B	0B	3 80 B	0 265	0 612	0 570	0 272	0 216	0 400B	0 B	0B	29
30	0B		0B	4 74 B	0 263	0 567	0 515	0 341	0 213	0 350B	0 B	0B	30
31	0B		0B		0 249		0 448	0 472		0 300B		0B	31
TOTAL	0	0	0	17 648	47 188	18 995	96 836	11 224	22 114	29 827	1 387	0	TOTAL
MEAN	0	0	0	0 588	1 52	0 633	3 12	0 382	0 737	0 962	0 048	0	MEAN
MAX	0	0	0	4 74	5 24	1 45	14 4	0 655	2 00	2 47	0 280	0	MAX
MIN	0	0	0	0	0 249	0 178	0 448	0 213	0 213	0 217	0	0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 0 870
MAXIMUM DAILY 14 4 ON JUL 3
MINIMUM DAILY 0B ON JAN 1
MAXIMUM INSTANTANEOUS
15 8 AT 23 59 MST ON JUL 2

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 38 31 N
LONG 122 54 45 W
DRAINAGE AREA 332 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	5 570
FEB	0	AUG	970
MAR	0	SEP	1 910
APR	1 520	OCT	2 580
MAY	4 080	NOV	120
JUN	1 640	DEC	0

TOTAL DISCHARGE 21 200 dam³

MOUNTAIN RIVER BELOW CAMBRIAN CREEK - STATION NO 10KE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12 4E	10 2E	10 0 B	10 0B	30 0B	173	583	293E	189 E	88 7	40 8B	24 4E	1
2	12 3E	10 2E	10 0 B	10 0B	39 0B	163	568	277E	183 E	89 3	40 0B	25 1E	2
3	12 1E	10 2E	10 0 B	10 1B	41 0B	164	3[illegible]	272E	182 E	84 6	38 0B	24 8E	3
4	12 0E	10 1E	10 0 P	10 2E	54 0B	176	330	263E	184 E	81 1	36 2B	24 6E	4
5	11 9E	10 1E	10 0 B	10 3E	74 0B	173	294	400E	180 E	87 1	37 5B	24 3E	5
6	11 8E	10 1E	10 0 B	10 4E	89 0B	206	281	450E	202 E	82 2	36 7B	24 0E	6
7	11 7E	10 1E	10 0 B	10 5E	110 B	237	273	462E	199 E	85 2	36 2B	23 8E	7
8	11 8E	10 1E	10 0 B	10 8E	129 B	276	356E	460E	178 E	87 7	35 4B	23 6E	8
9	11 5E	10 1E	10 0 B	10 8E	148 B	353	353E	442E	186 E	87 8	34 8B	23 3E	9
10	11 4E	10 1E	10 0 B	11 0E	166 B	410	359E	374E	148 A	83 6	34 2B	23 0E	10
11	11 3E	10 1E	10 0 B	11 3E	166 B	520	362E	372E	145	81 8	33 5B	22 6E	11
12	11 2E	10 1E	10 0 B	11 5E	149	421	373E	404E	140	82 5	33 0B	22 5E	12
13	11 1E	10 1E	10 0 B	11 8E	136	431	364A	370E	136	78 7	32 5B	22 4E	13
14	11 0E	10 1E	10 0 B	12 1E	107	469	403	329E	132	76 0	32 0B	22 2E	14
15	11 0E	10 1E	10 0 B	12 4E	98 4	665	422	295E	129	75 1	31 4B	22 0E	15
16	10 9E	10 0E	9 9 9B	12 7E	172	620	477	268E	129	73 6	31 0B	21 9E	16
17	10 9E	10 0E	9 9 9B	13 2E	165	430	428	240E	130	68 0B	30 4B	21 7E	17
18	10 8E	10 0E	9 9 9B	13 8E	155	551	365	220E	129	64 2B	30 0B	21 5E	18
19	10 8E	10 0E	9 9 9B	14 2E	203	444	319	202E	125	61 0B	29 8B	21 3E	19
20	10 7E	10 0E	9 9 8B	14 7E	187	353	335	188E	122	58 2B	28 1B	21 1E	20
21	10 6E	10 0E	9 9 8B	15 4E	181	329	336	329E	118	55 8B	28 7E	20 9E	21
22	10 5E	10 0E	9 9 8B	16 1E	198	310	328	532E	118	54 0B	28 3E	20 7E	22
23	10 5E	10 0E	9 9 8B	17 0E	222	314	408	360E	116	52 2B	27 9B	20 5E	23
24	10 4E	10 0E	9 9 8B	16 0E	332	317	389	240E	111	50 2B	27 5B	20 4E	24
25	10 4E	10 0E	9 9 8B	19 1E	236	382	345	230E	107	49 0B	27 2B	20 2E	25
26	10 3E	10 0E	9 9 7E	20 3E	215	412	316	243E	104	47 6B	26 8B	20 1E	26
27	10 3E	10 0E	9 9 7E	21 8E	210	426	347	268E	102	46 7B	26 6B	19 9E	27
28	10 3E	10 0E	9 9 7E	23 5E	200	780	730	288E	99 8	44 8B	26 3B	19 8E	28
29	10 3E	10 0E	9 9 7E	25 3E	195	657	489	347E	98 9	43 8B	26 0B	19 7E	29
30	10 2E		9 9 7E	27 6E	213	495	389	220E	97 8	42 6B	25 7B	19 6E	30
31	10 2E		9 9 9E		187		3198	203E		41 7B		19 4E	31
TOTAL	342 4	291 8	309 6B	435 8	4 684 4	11 863	12 002	9 726	4 201 3	2 148 0	996 3	882 8	TOTAL
MEAN	11 0	10 1	9 99	14 5	151	389	387	314	140	69 2	33 2	22 0	MEAN
MAX	12 4	10 2	10 0	27 6	234	780	730	532	202	89 3	40 8	25 4	MAX
MIN	10 2	10 0	9 97	10 0	30 0	173	273	188	97 8	41 7	25 7	19 4	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 130
MAXIMUM DAILY 780 ON JUN 28
MINIMUM DAILY 9 978 ON MAR 26
MAXIMUM INSTANTANEOUS
1 040 AT 18 10 MST ON JUN 28

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 13 50 N
LONG 128 33 50 W
DRAINAGE AREA 11 100 km²

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	29 500	JUL	1 040 000
FEB	25 200	AUG	840 000
MAR	26 800	SEP	363 000
APR	37 600	OCT	185 000
MAY	405 000	NOV	82 500
JUN	1 010 000	DEC	59 000

TOTAL DISCHARGE 4 100 000 dam³

NORTHWEST TERRITORIES

NONACHO LAKE NEAR SNOWDRIFT - STATION NO 07QD002

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5 130E	5 014	5 928	5 838	5 903	5 138	5 217	5 283	5 228	5 242	5 315	5 335	1
2	5 126E	5 013	5 923	5 828	5 916	5 145	5 218	5 284	5 229	5 237	5 317	5 327	2
3	5 122E	5 007	5 918	5 823	5 929	5 150	5 213	5 283	5 220	5 235	5 318	5 328	3
4	5 118E	5 995	5 904	5 817	5 935	5 159	5 217	5 282	5 219	5 238	5 320	5 320	4
5	5 113E	5 002	5 908	5 811	5 937	5 168	5 226	5 284	5 223	5 233	5 323	5 318	5
6	5 108E	5 996	5 908	5 805	5 948	5 176	5 229	5 280	5 228	5 236	5 323	5 319	6
7	5 105E	5 001	5 898	5 805	5 955	5 178	5 227	5 277	5 219	5 244	5 325	5 321	7
8	5 101E	5 899	5 891	5 806	5 953	5 177	(227	5 273	(217	5 248	5 326	5 317	8
9	5 097E	5 980	5 891	5 809	5 977	5 178	5 225	5 269	5 218	5 254	5 327	5 317	9
10	5 092E	5 977	5 884	5 808	5 986	5 184	5 227	5 268	5 215	5 259	5 330	5 313	10
11	5 088A	5 978	5 882	5 803	5 994	5 177	5 231	5 238	5 218	5 263	5 332	5 303	11
12	5 091	5 981	5 874	5 801	6 004	5 180	5 233	5 247	5 217	5 267	5 331	5 299	12
13	5 085	5 978	5 859	5 793	6 018	5 183	5 234	5 255	5 220	5 280	5 331	5 301	13
14	5 092	5 974	5 855	5 780	6 028	5 184	5 236	5 241	5 218	5 287	5 333	5 295	14
15	5 086	5 977	5 853	5 795	6 038	5 187	5 236	5 272	5 222	5 295	5 338	5 294	15
16	5 074	5 975	5 871	5 793	6 043	5 190	5 237	5 230	5 224	5 301	5 338	5 294	16
17	5 070	5 971	5 884	5 782	6 048	5 195	5 241	5 234	5 229	5 311	5 335	5 290	17
18	5 064	5 985	5 872	5 787	6 058	5 197	5 243	5 240	5 234	5 323	5 338	5 289	18
19	5 055	5 960	5 871	5 787	6 080	5 194	5 257	5 244	5 234	5 313	5 344	5 291	19
20	5 057	5 987	5 884	5 791	6 072	5 194	5 263	5 253	5 243	5 313	5 344	5 284	20
21	5 051	5 983	5 881	5 801	6 081	5 193	5 269	5 247	5 241	5 316	5 344	5 280	21
22	5 048	5 992	5 883	5 810	6 079	5 193	5 276	5 243	5 237	5 315	5 350	5 276	22
23	5 048	5 950	5 860	5 820	6 089	5 192	5 277	5 243	5 238	5 312	5 349	5 275	23
24	5 040	5 951	5 861	5 830	6 087	5 189	5 279	5 241	5 238	5 315	5 348	5 265	24
25	5 030	5 948	5 850	5 837	5 108	5 190	5 282	5 242	5 237	5 319	5 349	5 265	25
26	5 025	5 938	5 852	5 849	5 111	5 191	5 288	5 245	5 232	5 313	5 341	5 282	26
27	5 030	5 932	5 851	5 853	5 113	5 191	5 283	5 247	5 229	5 309	5 340	5 281	27
28	5 023	5 934	5 849	5 873	5 113	5 191	5 280	5 248	5 231	5 310	5 341	5 253	28
29	5 020	5 933	5 844	5 881	5 112	5 188	5 270	5 248	5 234	5 313	5 340	5 249	29
30	5 022		5 844	5 890	5 121	5 212	5 271	5 235	5 239	5 313	5 338	5 248	30
31	5 019		5 843		5 132		5 276	5 224		5 314		5 240	31
MEAN	5 072	5 973	5 878	5 818	5 931	5 182	5 248	5 253	5 227	5 285	5 334	5 291	MEAN
MAX	5 130	5 014	5 928	5 890	6 132	5 212	5 288	5 284	5 243	5 323	5 350	5 335	MAX
MIN	5 019	5 932	5 843	5 787	5 903	5 138	5 213	5 224	5 215	5 233	5 318	5 240	MIN

SUMMARY FOR THE YEAR 1984

WATER LEVELS IN METRES

MEAN 5 133
MAXIMUM DAILY 5 380 ON NOV 22
MINIMUM DAILY 5 787 ON APR 18
MAXIMUM INSTANTANEOUS
5 384 AT 08 45 MST ON NOV 22

TYPE OF GAUGE - RECORDING
LOCATION LAT 61 43 50 N
LONG 109 40 15 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

NUELTIN LAKE NEAR SMITH BAY - STATION NO 09HA001

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	273 838	....	....	....	....	....	....	....	273 870E	273 732	273 825	273 831	1
2	273 847	....	....	....	....	....	....	....	273 867E	273 728	273 827	273 529	2
3	273 838	....	....	....	....	....	....	....	273 863E	273 712	273 824	273 524	3
4	273 829	....	....	....	....	....	....	....	273 860E	273 730	273 822	273 5 9	4
5	273 838	....	....	....	....	....	....	....	273 857E	273 726	273 812	273 513A	5
6	273 838	....	....	....	....	....	....	....	273 852E	273 885	273 805	273 508E	6
7	273 835	....	....	....	....	....	....	....	273 850E	273 722	273 801	273 502E	7
8	273 823	....	....	....	....	....	....	....	273 847E	273 709	273 804	273 488E	8
9	273 820	....	....	....	....	....	....	....	273 868E	273 707	273 599	273 489E	9
10	273 818	....	....	....	....	....	....	....	273 837A	273 703	273 591	273 489E	10
11	273 808	....	....	....	....	....	....	....	273 851	273 707	273 588	273 485E	11
12	273 800	....	....	....	....	....	....	....	273 842	273 704	273 588	273 480E	12
13	273 795	....	....	....	....	....	....	....	273 838	273 704	273 582	273 478E	13
14	273 810	....	....	....	....	....	....	....	273 828	273 703	273 579	273 471E	14
15	273 800	....	....	....	....	273 874A	....	....	273 826	273 688	273 580	273 467E	15
16	273 809E	....	....	....	....	....	....	....	273 824	273 681	273 560	273 463E	16
17	273 795E	....	....	....	....	....	....	....	273 821	273 673	273 578	273 460E	17
18	273 790E	....	....	....	....	....	....	....	273 805	273 670	273 573	273 452E	18
19	273 788E	....	....	....	....	....	....	....	273 808	273 681	273 577	273 450E	19
20	273 785E	....	....	....	....	....	....	....	273 800	273 677	273 577	273 448E	20
21	273 862E	....	....	....	....	....	....	....	273 801	273 678	273 578	273 441E	21
22	273 878E	....	....	....	....	....	....	....	273 788	273 674	273 571	273 438E	22
23	273 875E	....	....	....	....	....	273 892A	....	273 795	273 688	273 570	273 432E	23
24	273 872E	....	....	....	....	....	....	....	273 771	273 669	273 564	273 429E	24
25	273 868E	....	....	273 874A	....	....	....	....	273 783	273 685	273 555	273 427E	25
26	273 885E	....	....	....	....	....	....	....	273 780	273 680	273 548	273 419E	26
27	273 880E	....	....	....	....	....	....	....	273 781	273 634	273 545	273 415E	27
28	273 858E	....	....	....	....	....	....	....	273 783	273 634	273 538	273 410E	28
29	273 852E	....	....	....	....	....	....	....	273 782	273 607	273 534	273 406E	29
30	273 850E		....	....	....	....	....	....	273 743	272 611	273 531	273 401E	30
31	273 848E		....	....	....	....	....	....		272 627		273 398E	31
MEAN	273 837	....	....	....	....	....	....	....	273 815	273 683	273 581	273 484	MEAN
MAX	273 847	....	....	....	....	....	....	....	273 870	273 732	273 827	273 531	MAX
MIN	273 848	....	....	....	....	....	....	....	273 743	273 607	273 531	273 398	MIN

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION LAT 80 26 40 N
LONG 89 39 50 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

WATER LEVELS ARE REFERRED TO ASSUMED DATUM

NORTHWEST TERRITORIES

PEEL RIVER ABOVE FORT MCPHERSON - STATION NO. 10MC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	55 5B	49 5B	47 2B	47 8B	2288	2 400A	1 950	2 080	1 090	493E	162B	107 B	1
2	55 0B	49 4B	47 2B	48 0B	2658	2 230	1 850	1 810	1 000	468E	158B	107 B	2
3	54 3B	49 2B	47 1B	48 2B	3208	2 140	2 050	1 530	953	448B	154B	107 B	3
4	54 0B	49 1B	47 1B	48 7B	3758	1 980	1 770	1 320	943	427B	151B	107 B	4
5	53 8B	48 0B	47 0B	49 2B	4508	1 740	1 420A	1 150	973	407B	147B	106 B	5
6	53 2B	48 9B	47 0B	49 9B	5608	1 520	1 340E	1 030	1 020	392B	144B	105 B	6
7	52 8B	48 7B	47 0B	50 1B	6708	1 430	1 300E	978	1 020	376B	141B	105 B	7
8	52 5B	48 6B	47 0B	50 7B	7808	1 480	1 250E	958	971	360B	138B	105 B	8
9	52 0B	48 5B	47 0B	51 2B	9508	1 620	1 240E	931	928	347B	136B	105 B	9
10	51 8B	48 4B	47 0B	52 1B	1 150B	2 220	1 230E	916	910	333B	133B	105 B	10
11	51 7B	48 3B	46 9B	52 8B	1 410B	3 000	1 220E	913	958	319B	130B	105 B	11
12	51 5B	48 2B	46 9B	53 4B	1 850B	3 300	1 230E	983	1 030	306B	128B	104 B	12
13	51 2B	48 1B	46 9B	54 3B	2 300B	3 160	1 260E	1 250	1 040	296B	126B	104 B	13
14	50 8B	48 0B	46 9B	55 3B	3 100B	3 000	1 290E	1 490	985	263B	124B	104 B	14
15	50 7B	48 0B	46 9B	56 6B	4 000B	3 260	1 330E	1 490	942	273B	122B	104 B	15
16	50 5B	48 0B	46 9B	58 0B	5 000B	3 540	1 410E	1 360	916	263B	120B	103 B	16
17	50 5B	48 0B	46 9B	59 9B	5 900B	3 940	1 530E	1 220	914	254B	119B	103 B	17
18	50 4B	48 0B	46 9B	61 3B	6 600B	3 620	1 710A	1 110	925	247B	118B	103 B	18
19	50 3B	47 9B	46 9B	63 4B	6 780B	2 890	2 100	1 020	902	238B	116B	102 B	19
20	50 2B	47 9B	46 8B	66 0B	6 800B	2 400	2 370	945	882A	231B	115B	102 B	20
21	50 2B	47 8B	46 8B	69 0B	6 420B	2 090	2 120	853	832E	223B	114B	101 B	21
22	50 1B	47 8B	46 8B	72 2B	5 940B	1 800	1 980	861	763E	216B	113B	101 B	22
23	50 1B	47 7B	46 8B	76 8B	5 320B	1 580	1 810	841	733E	210B	112B	100 B	23
24	50 0B	47 6B	46 8P	86 0B	4 810A	1 480A	1 670	831	684E	202B	111B	100 B	24
25	50 0B	47 5P	46 8B	94 7B	4 400E	1 410E	1 580	838	634A	197B	110B	99 5B	25
26	50 0P	47 4B	46 9B	108 B	3 900E	1 380E	1 480A	1 080	620A	191B	110B	98 8B	26
27	49 9B	47 4B	47 0B	124 B	3 600E	1 330E	1 350E	1 370E	590E	185B	108B	98 1B	27
28	49 9B	47 3B	47 1B	145 B	3 300E	1 720A	1 670E	1 470E	560E	180B	108B	97 3B	28
29	49 9B	47 3B	47 2B	168 B	3 050E	2 280	2 130	1 440E	535E	175B	108B	96 1B	29
30	49 8B		47 4B	195 B	2 800E	2 240	2 290	1 340E	512E	170B	107B	95 5B	30
31	49 7B		47 6B		2 600E		2 200	1 180A		166B		94 2B	31
TOTAL	1 592 3	1 397 5	1 456 7	2 215 6	95 635	68 180	51 100	38 608	25 785	8 877	3 785	3 178 5	TOTAL
MEAN	51 4	48 2	47 0	73 9	3 090	2 270	1 650	1 180	860	286	126	103	MEAN
MAX	55 5	49 5	47 6	195	6 800	3 940	2 370	2 080	1 090	493	162	107	MAX
MIN	49 7	47 3	46 8	47 8	226	1 330	1 220	831	512	166	107	94 2	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 819
MAXIMUM DAILY, 6 800B ON MAY 20
MINIMUM DAILY, 46 8B ON MAR 20

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 13 15 N
LONG 134 56 45 W
DRAINAGE AREA, 70 700 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	138 000	JUL	4 420 000
FEB	121 000	AUG	3 160 000
MAR	126 000	SEP	2 230 000
APR	191 000	OCT	767 000
MAY	5 890 000	NOV	327 000
JUN	5 890 000	DEC	275 000

TOTAL DISCHARGE, 25 900 000 dam³

PLATEAU CREEK NEAR WILLOW LAKE - STATION NO 10FC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0 B	3 35 B	0 213E	5 75	0 084E	---	0 080	0 025B	0B	1
2	0B	0B	0B	0 B	4 04 B	0 197E	1 87	0 084A	---	0 088	0 020B	0B	2
3	0B	0B	0B	0 B	4 06 B	0 182E	1 02	---	---	0 088	0 015B	0B	3
4	0B	0B	0B	0 B	4 03 B	0 171E	0 118	---	---	0 093	0 015B	0B	4
5	0B	0B	0B	0 B	2 93 B	0 158E	0 008	---	---	0 084	0 015B	0B	5
6	0B	0B	0B	0 B	1 81	0 138E	---	---	---	0 095	0 010B	0B	6
7	0B	0B	0B	0 B	1 46	0 121E	---	---	---	0 103	0 010B	0B	7
8	0B	0B	0B	0 B	1 21	0 109E	---	---	---	0 371	0 010B	0B	8
9	0B	0B	0B	0 B	1 05	0 098E	---	---	---	0 674	0 010B	0B	9
10	0B	0B	0B	0 B	0 936	0 088E	---	---	---	1 03	0 005B	0B	10
11	0B	0B	0B	0 B	0 866	0 078E	---	---	---	2 40	0 005B	0B	11
12	0B	0B	0B	0 B	0 809	0 070E	---	---	---	2 82	0 005B	0B	12
13	0B	0B	0B	0 B	0 934	0 062E	---	---	---	3 04	0 002B	0B	13
14	0B	0B	0B	0 B	0 938	0 056E	---	---	---	1 80	0 002B	0B	14
15	0B	0B	0B	0 B	0 936	0 050A	---	---	---	1 28	0 002B	0B	15
16	0B	0B	0B	0 B	1 01	0 868	---	---	---	0 992	0 B	0B	16
17	0B	0B	0B	0 B	1 01	0 738	---	---	---	0 6958	0 B	0B	17
18	0B	0B	0B	0 B	0 948	0 584	---	---	---	0 5388	0 B	0B	18
19	0B	0B	0B	0 B	0 870	0 429	---	---	---	0 4608	0 B	0B	19
20	0B	0B	0B	0 B	0 773	0 311	---	---	---	0 3988	0 B	0B	20
21	0B	0B	0B	0 B	0 766	0 231	---	---	---	0 3608	0 B	0B	21
22	0B	0B	0B	0 0108	0 852	0 182	---	---	---	0 3308	0 B	0B	22
23	0B	0B	0B	0 2308	0 535	0 140	---	---	---	0 2908	0 B	0B	23
24	0B	0B	0B	0 4508	0 401	0 190	---	---	---	0 2508	0 B	0B	24
25	0B	0B	0B	1 00 B	0 341	0 213	---	---	---	0 2208	0 B	0B	25
26	0B	0B	0B	3 06 B	0 289A	0 148	---	---	---	0 1808	0 B	0B	26
27	0B	0B	0B	3 12 B	0 276E	0 129	---	---	---	0 1208	0 B	0B	27
28	0B	0B	0B	2 42 B	0 259E	0 182	---	---	---	0 0778	0 B	0B	28
29	0B	0B	0B	2 08 B	0 243E	0 145	---	---	0 108A	0 0558	0 B	0B	29
30	0B		0B	2 38 B	0 234E	0 840	---	---	0 084	0 0408	0 B	0B	30
31	0B		0B		0 226E		---	---		0 0308		0B	31
TOTAL	0	0	0	14 760	38 402	5 834	---	---	---	17 891	0 151	0	TOTAL
MEAN	0	0	0	0 492	1 24	0 230	---	---	---	0 577	0 005	0	MEAN
MAX	0	0	0	3 12	4 06	0 866	---	---	---	2 82	0 025	0	MAX
MIN	0	0	0	0	0 226	0 050	---	---	---	0 030	0	0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MAXIMUM DAILY, 5 75 ON JUL 1
MINIMUM DAILY, 0B ON JAN 1
MAXIMUM INSTANTANEOUS,
7 31 AT 11 59 MST ON JUL 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 18 16 N
LONG 118 14 05 W
DRAINAGE AREA, 81 6 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	---
FEB	0	AUG	---
MAR	0	SEP	---
APR	1 270	OCT	1 550
MAY	3 320	NOV	13 0
JUN	596	DEC	0

PORTER LAKE OUTFLOW - STATION NO 07OD005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8 43B	5 95B	4 38B	3 79B	6 79	11 3	13 2	16 4	15 9	13 0	12 5B	10 9 B	1
2	8 34B	5 89B	4 34B	3 56B	7 07	11 6	13 1	16 4	15 6	12 9	15 7B	10 8 B	2
3	8 27B	5 80B	4 30B	3 47B	7 34	11 6	13 1	16 3	15 9	12 8	16 2B	10 7 B	3
4	8 19B	5 72B	4 26B	3 45B	7 49	11 8	13 2	16 2	16 0	12 7	15 8B	10 6 B	4
5	8 10B	5 66B	4 24B	3 45B	7 80	11 8	13 2	16 0	15 7	12 8	15 3B	11 1 B	5
6	8 02B	5 60B	4 20B	3 46B	7 75	11 9	13 2	15 6	15 2	12 6	14 8B	12 0 B	6
7	7 94B	5 56B	4 18B	3 47B	7 92	11 9	13 0	15 9	15 4	12 5	14 3B	10 6 B	7
8	7 86B	5 50B	4 14B	3 46B	8 14	11 8	13 0	15 5	15 5	12 5	13 9B	10 6 B	8
9	7 78B	5 42B	4 12B	3 47B	8 31	11 9	13 4	15 6	15 5	12 4	13 5B	10 5 B	9
10	7 70B	5 38B	4 10B	3 48B	8 47	11 8	13 5	15 7	15 5	12 3	13 3B	10 4 B	10
11	7 62B	5 30B	4 06B	3 43B	8 71	11 7	13 6	15 6	15 4	12 2	13 1B	11 9 B	11
12	7 54B	5 26B	4 02B	3 42B	8 94	11 8	13 8	15 3	15 4	12 3	12 9B	12 0 B	12
13	7 48B	5 20B	4 00B	3 40B	9 12	11 8	13 8	15 4	15 2	12 5	12 7B	12 9 B	13
14	7 38B	5 18B	3 98B	3 43B	9 33	11 8	13 9	15 1	15 3	12 5	12 5B	14 5 B	14
15	7 30B	5 08B	3 98B	3 44B	9 53	11 7	14 1	15 4	15 1	12 6	12 4B	13 9 B	15
16	7 22B	5 02B	3 94B	3 59B	9 82	11 7	14 4	15 1	15 1	12 4B	12 3B	13 7 B	16
17	7 14B	4 98B	3 93B	3 52B	9 80	11 5	15 3	14 9	15 0	11 6B	12 2B	13 7 B	17
18	7 06B	4 94B	3 92B	3 57B	10 0	11 4	15 0	14 8	14 8	12 2B	12 1B	13 7 B	18
19	6 97B	4 88B	3 90B	3 90	10 1	11 4	15 0	14 8	14 8	12 9B	12 1B	13 6 B	19
20	6 89B	4 80B	3 89B	3 95	10 2	11 4	15 2	14 9	14 7	12 9B	12 0B	13 6 B	20
21	6 81B	4 74B	3 73B	4 57	10 4	11 5	14 9	15 0	14 4	12 7B	12 0B	13 6 B	21
22	6 73B	4 70B	3 67B	5 93	10 5	11 7	15 4	15 0	14 1	12 8B	11 9B	13 5 B	22
23	6 65B	4 66B	3 66B	6 86	10 5	11 8	15 9	14 9	14 2	12 9B	11 9B	13 4 B	23
24	6 57B	4 62B	3 67B	6 50	10 6	11 8	15 9	15 3	14 1	12 8B	12 0B	12 8 B	24
25	6 49B	4 58B	3 76B	6 05	10 7	11 8	16 0	15 4	13 9	12 9B	11 8B	12 6 B	25
26	6 41B	4 54B	3 68B	5 97	10 8	11 7	16 2	15 6	13 8	12 9B	11 6B	12 4 B	26
27	6 36B	4 50B	3 64B	5 98	10 8	11 8	16 2	15 7	13 7	13 3B	11 6B	12 4 B	27
28	6 24B	4 48B	3 64B	6 09	10 9	12 1	16 4	15 1	13 6	13 2B	11 2B	12 0 B	28
29	6 20B	4 40B	3 60B	6 25	11 0	12 1	16 6	15 4	13 4	12 9B	11 2B	10 4 B	29
30	6 10B		3 64B	6 53	11 1	12 3	16 3	15 7	13 2	12 8B	11 1B	8 78B	30
31	6 00B		3 57B		11 1		16 4	15 9		12 8B		8 74B	31
TOTAL	223 77	148 31	122 14	131 51	290 63	352 2	452 2	480 1	445 7	392 4	365 9	372 80	TOTAL
MEAN	7 22	5 11	3 94	4 38	9 38	11 7	14 6	15 5	14 9	12 7	12 9	12 0	MEAN
MAX	8 43	5 95	4 38	6 86	11 1	12 3	16 6	16 4	16 0	13 3	16 2	14 6	MAX
MIN	6 00	4 40	3 57	3 40	6 79	11 3	13 0	14 8	13 2	11 6	11 1	8 74	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 10 4
MAXIMUM DAILY, 16 6 ON JUL 29
MINIMUM DAILY, 3 40B ON APR 13
MAXIMUM INSTANTANEOUS,
16 8 AT 12 19 MST ON JUL 29

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 46 55 N
LONG 107 51 11 W

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	19 300	JUL	39 100
FEB	12 200	AUG	41 500
MAR	10 600	SEP	38 500
APR	11 400	OCT	33 900
MAY	25 100	NOV	33 300
JUN	30 400	DEC	32 200

TOTAL DISCHARGE, 328 000 dam³

PRAIRIE CREEK AT CADILLAC MINE - STATION NO 10EC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 280B	0 060B	0 045B	0 100B	3 80B	5 38	20 0	11 3	6 47	4 28	1 20 B	0 700B	1
2	0 280B	0 060B	0 050B	0 110B	4 40B	5 19	22 0	10 2	6 38	4 07	1 20 B	0 700B	2
3	0 250B	0 054B	0 050B	0 130B	5 72B	8 32	17 3	9 60	6 16	3 86	1 15 B	0 700B	3
4	0 210B	0 050B	0 050B	0 190B	5 90B	8 97	19 2	9 20	6 10	3 66	1 10 B	0 650B	4
5	0 200B	0 050B	0 050B	0 220B	6 30B	8 86	15 1	8 88	6 33	3 39	1 05 B	0 650B	5
6	0 300B	0 050B	0 050B	0 250B	6 80B	7 82	13 3	9 77	6 62	3 57	1 05 B	0 650B	6
7	0 190B	0 050B	0 050B	0 280B	7 20B	7 67	12 0	10 8	6 62	3 94	1 00 B	0 600B	7
8	0 180B	0 050B	0 050B	0 310B	7 60B	8 36	11 7	12 2	6 56	3 74	1 00 B	0 600B	8
9	0 150B	0 050B	0 050B	0 362B	7 60B	9 22	11 9	11 8	6 46	3 46	1 00 B	0 600B	9
10	0 180B	0 050B	0 050B	0 390B	7 20B	13 9 A	11 3	10 9	6 29	3 85	0 950B	0 600B	10
11	0 170B	0 050B	0 050B	0 420B	6 80E	15 6 E	10 5	10 3	6 09	3 58	0 950B	0 600B	11
12	0 170B	0 050B	0 050B	0 450B	6 80E	14 6 E	9 90	9 89	6 03	3 11	0 900B	0 600B	12
13	0 170B	0 050B	0 050B	0 480B	7 00E	12 3 E	9 29	9 35	5 77	3 08	0 900B	0 550B	13
14	0 160B	0 050B	0 050B	0 500B	7 42A	10 5 A	11 3	8 88	5 68	3 11	0 900B	0 550B	14
15	0 150B	0 050B	0 054B	0 520B	8 00E	9 05	18 7	8 70	5 67	3 13	0 900B	0 550B	15
16	0 140B	0 045B	0 060B	0 580B	12 0 E	8 23	15 5	8 46	5 53	2 85	0 878B	0 550B	16
17	0 130B	0 045B	0 060B	0 650B	16 0 E	8 39	14 3	8 11	5 55	1 61	0 850B	0 500B	17
18	0 120B	0 045B	0 060B	0 700B	19 0 E	10 7	13 2	7 98	5 41	1 90B	0 850B	0 500B	18
19	0 110B	0 045B	0 060B	0 750B	16 0 E	51 9	12 7	9 54	5 28	2 05B	0 850B	0 500B	19
20	0 100B	0 045B	0 060B	0 800B	13 5 E	44 3	12 6	8 85	5 10	2 10B	0 800B	0 500B	20
21	0 100B	0 045B	0 070B	0 900B	11 9 A	24 2	13 1	8 35	5 02	2 15B	0 800B	0 500B	21
22	0 100B	0 045B	0 070B	0 980B	8 84	16 8	12 2	8 00	4 92	2 13B	0 800B	0 500B	22
23	0 100B	0 045B	0 070B	1 10 B	8 38	12 8	11 2	7 70	4 81	2 11B	0 800B	0 450B	23
24	0 100B	0 044B	0 080B	1 20 B	7 90	11 0	10 8	7 53	4 37	2 00B	0 800B	0 450B	24
25	0 090B	0 045B	0 080B	1 35 B	8 06	10 6	10 0	7 29	4 31	1 90B	0 750B	0 450B	25
26	0 080B	0 045B	0 090B	1 70 B	8 90	12 2	9 47	7 47	4 16	1 75B	0 750B	0 400B	26
27	0 080B	0 045B	0 090B	2 10 B	9 02	14 1	12 1	7 39	3 99	1 65B	0 750B	0 400B	27
28	0 080B	0 045B	0 090B	2 35 B	7 49	14 4	26 6	6 89	4 08	1 50B	0 750B	0 400B	28
29	0 070B	0 045B	0 090B	2 65 B	6 21	11 6	17 1	6 86	4 21	1 40B	0 700B	0 400B	29
30	0 070B		0 090B	3 30 B	5 73	10 3	14 0	6 88	4 34	1 35B	0 700B	0 400B	30
31	0 060B		0 100B		5 80		12 4	6 45		1 30B		0 400B	31
TOTAL	4 690	1 403	1 969	25 832	264 25	407 46	428 76	275 34	164 31	83 38	27 078	16 600	TOTAL
MEAN	0 145	0 048	0 064	0 861	8 52	13 6	13 8	8 88	5 48	2 69	0 903	0 535	MEAN
MAX	0 280	0 060	0 100	3 30	19.0	51 9	26 6	12 2	6 62	4 28	1 20	0 700	MAX
MIN	0 060	0 044	0 045	0 100	3 80	5 18	9 29	6 45	3 99	1 30	0 700	0 400	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 4 85
MAXIMUM DAILY, 51 9 ON JUN 19
MINIMUM DAILY, 0 044B ON FEB 24
MAXIMUM INSTANTANEOUS,
70 5 AT 13 13 MST ON JUN 19

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 33 40 N
LONG 124 48 25 W
DRAINAGE AREA, 495 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	388	JUL	37 000
FEB	121	AUG	23 800
MAR	176	SEP	14 200
APR	2 230	OCT	7 200
MAY	22 800	NOV	3 340
JUN	35 200	DEC	1 430

TOTAL DISCHARGE, 147 000 dam³

NORTHWEST TERRITORIES

PRINCE RIVER NEAR BAKER LAKE - STATION NO. 08MA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0.0 B	0 B	61.7	24.0	28.3	5.40B	2.30 B	0.410B	1
2	---	---	---	---	0.0 B	0 B	61.7	22.7	28.2	5.90B	2.20 B	0.390B	2
3	---	---	---	---	0.0 B	0.075B	61.1	24.0	27.8	5.50B	2.15 B	0.370B	3
4	---	---	---	---	0.0 B	0.200B	60.5	22.8	27.8	5.00B	2.08 B	0.350B	4
5	---	---	---	---	0.0 B	3.20 B	60.0	21.2	27.5	4.70B	2.00 B	0.330B	5
6	---	---	---	---	0.0 B	15.0 B	57.6	20.6	27.4	4.50B	1.92 B	0.310B	6
7	---	---	---	---	0.0 B	17.5 B	55.4	19.5	27.5	4.20B	1.80 B	0.300B	7
8	---	---	---	---	0.0 B	21.0 B	52.2	20.1	27.3	4.05B	1.70 B	0.280B	8
9	---	---	---	---	0.0 B	26.5 B	50.2	19.9	27.0	3.92B	1.65 B	0.260B	9
10	---	---	---	---	0.0 B	33.0 B	49.0	18.8	26.5	3.85B	1.55 B	0.240B	10
11	---	---	---	---	0.0 B	42.0 B	47.5	19.8	26.0	3.82B	1.45 B	0.220B	11
12	---	---	---	---	0.0 B	52.0 B	45.8	21.0	25.7	3.80B	1.35 B	0.200B	12
13	---	---	---	---	0.0 B	86.0 B	43.5	18.9	25.3	3.80B	1.30 B	0.180B	13
14	---	---	---	---	0.0 B	77.0 B	42.0	18.7	24.2	3.80B	1.25 B	0.160B	14
15	---	---	---	---	0.0 B	88.5 B	40.2	18.6	23.6	3.80B	1.15 B	0.140B	15
16	---	---	---	---	0.0 B	95.8	39.1	18.6	22.2	3.80B	1.05 B	0.130B	16
17	---	---	---	---	0.0 B	88.3	37.2	18.1	24.8	3.60B	1.00 B	0.120B	17
18	---	---	---	---	0.0 B	93.6	37.8	17.5	27.3	3.70B	0.950B	0.110B	18
19	---	---	---	---	0.0 B	90.1	37.7	17.7	27.9	3.65B	0.900B	0.100B	19
20	---	---	---	---	0.0 B	85.8	37.1	17.1	27.3	3.50B	0.850B	0.080B	20
21	---	---	---	---	0.0 B	81.1	35.5	16.9	26.5	3.40B	0.800B	0.070B	21
22	---	---	---	---	0.0 B	78.4	34.5	17.0	24.7	3.28B	0.750B	0.060B	22
23	---	---	---	---	0.0 B	73.4	33.4	16.9	23.6	3.15B	0.700B	0.050B	23
24	---	---	---	---	0.0 B	70.2	32.4	17.4	21.9 B	3.05B	0.650B	0.040B	24
25	---	---	---	---	0.0 B	68.2	30.6	17.9	20.5 B	2.95B	0.600B	0.030B	25
26	---	---	---	---	0.0 B	65.2	29.4	18.2	19.3 B	2.82B	0.570B	0.020B	26
27	---	---	---	---	0.0 B	63.9	27.8	18.2	18.4 B	2.70B	0.550B	0.010B	27
28	---	---	---	---	0.0 B	61.7	27.1	18.4	17.5 B	2.63B	0.520B	0 B	28
29	---	---	---	---	0.0 B	62.5	26.1	20.6	16.3 B	2.53B	0.480B	0 B	29
30	---		---	---	0.0 B	63.3	25.7	25.4	6.86B	2.45B	0.450B	0 B	30
31	---		---		0.0 B		24.2	27.6		2.38B		0 B	31
TOTAL	---	---	---	---	0	1 595.475	1 304.2	614.3	725.06	118.63	35.670	4.980	TOTAL
MEAN	---	---	---	---	0	53.2	42.1	19.8	24.2	3.77	1.22	0.160	MEAN
MAX	---	---	---	---	0	98.3	61.7	27.8	28.3	5.40	2.30	0.410	MAX
MIN	---	---	---	---	0	0	24.2	16.9	6.86	2.38	0.450	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 17.9
MAXIMUM DAILY, 98.3 ON JUN 17
MINIMUM DAILY, 0.0 ON MAY 1
MAXIMUM INSTANTANEOUS,
102 AT 04 00 CST ON JUN 17

SUMMARY FOR THE MONTHS MAY TO DEC

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 18 00 N
LONG 95 45 00 W
DRAINAGE AREA, 3 130 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	113 000
FEB	---	AUG	53 100
MAR	---	SEP	82 800
APR	---	OCT	10 100
MAY	0	NOV	3 170
JUN	138 000	DEC	429

TOTAL DISCHARGE, 380 000 dam³

QINGUQ CREEK NEAR BAKER LAKE - STATION NO 08MA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	0 B	8.06	1.77	8.28	0.036B	0.094B	---	1
2	---	---	---	---	---	0 B	7.74	1.52	8.93	0.029B	0.079B	---	2
3	---	---	---	---	---	0 B	7.73	2.28	8.12	0.018B	0.062B	---	3
4	---	---	---	---	---	0 B	8.00	1.81	8.40	0.010B	0.054B	---	4
5	---	---	---	---	---	0.010B	7.61	1.23	8.40	0.005B	0.046B	---	5
6	---	---	---	---	---	0.080B	7.38	1.03	8.29	0 B	0.039B	---	6
7	---	---	---	---	---	0.220B	7.10	0.980	8.15	0 B	0.030B	---	7
8	---	---	---	---	---	0.300B	6.10	0.928	8.63	0 B	0.025B	---	8
9	---	---	---	---	---	0.440B	5.85	1.43	8.43	0 B	0.020B	---	9
10	---	---	---	---	---	0.690B	5.71	0.885	4.98	0.010B	0.012B	---	10
11	---	---	---	---	---	1.00 B	5.53	1.04	4.61	0.120B	0.008B	---	11
12	---	---	---	---	---	1.50 B	5.21	1.73	4.47	0.260B	0.005B	---	12
13	---	---	---	---	---	2.40 B	4.72	1.50	4.24	0.440B	0.002B	---	13
14	---	---	---	---	---	3.50 B	4.39	1.25	3.86	0.750B	0 B	---	14
15	---	---	---	---	---	4.90 B	4.51	1.74	3.35	0.990B	0 B	---	15
16	---	---	---	---	---	7.50 B	4.32	0.959	3.01	0.960B	0 B	---	16
17	---	---	---	---	---	12.0 B	4.12	0.664	4.52	0.780B	0 B	---	17
18	---	---	---	---	---	17.8 E	4.63	0.887	7.91	0.680B	0 B	---	18
19	---	---	---	---	---	16.8 E	4.54	0.765	4.20 B	0.550B	0 B	---	19
20	---	---	---	---	---	15.8 E	4.08	0.683	3.02 B	0.480B	0 B	---	20
21	---	---	---	---	---	14.6 A	3.81	0.571	2.81 B	0.410B	0 B	---	21
22	---	---	---	---	---	14.5	3.52	0.527	2.04 B	0.365B	0 B	---	22
23	---	---	---	---	---	13.0	3.49	0.858	1.69 B	0.310B	0 B	---	23
24	---	---	---	---	---	11.5	3.73	1.45	1.23 B	0.260B	0 B	---	24
25	---	---	---	---	---	10.3	3.02	1.59	0.831B	0.250B	0 B	---	25
26	---	---	---	---	---	9.89	2.86	1.66	0.503B	0.228B	0 B	---	26
27	---	---	---	---	---	9.21	2.70	1.58	0.222B	0.202B	0 B	---	27
28	---	---	---	---	---	8.61	2.33	1.62	0.100B	0.179B	0 B	---	28
29	---	---	---	---	---	8.55	2.17	4.75	0.070B	0.150B	0 B	---	29
30	---		---	---	---	8.27	2.08	7.37	0.056B	0.130B	0 B	---	30
31	---		---		---		1.73	8.75		0.110B		---	31
TOTAL	---	---	---	---	---	193.250	148.86	53.575	112.282	8.896	0.477	---	TOTAL
MEAN	---	---	---	---	---	6.44	4.80	1.73	3.74	0.281	0.016	---	MEAN
MAX	---	---	---	---	---	17.8	8.06	7.37	7.91	0.990	0.094	---	MAX
MIN	---	---	---	---	---	0	1.73	0.527	0.056	0	0	---	MIN

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 15 30 N
LONG 96 19 00 W
DRAINAGE AREA, 433 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	12 900
FEB	---	AUG	4 630
MAR	---	SEP	9 700
APR	---	OCT	752
MAY	---	NOV	41.2
JUN	16 700	DEC	---

OUOICH RIVER ABOVE ST. CLAIR FALLS - STATION NO. 09MB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	21.6B	10.4 B	3.80B	1.00B	3.40B	12.3B	1 780	266	856	155 B	54.0B	30.0B	1
2	21.2B	10.0 B	3.80B	1.00B	4.00B	15.0B	1 850	261	894	144 B	52.3B	29.4B	2
3	21.0B	9.90B	3.50B	1.00B	4.20B	25.0B	1 540	260	718	136 B	51.0B	29.0B	3
4	20.6B	9.50B	3.40B	1.00B	4.90B	35.0B	1 480	245	722	130 B	50.0B	28.6B	4
5	20.5B	9.10B	3.20B	1.00B	5.90B	49.0B	1 390	238	721	124 B	48.4B	28.2B	5
6	20.2B	8.90B	3.10B	1.00B	6.10B	67.0B	1 310	236	713	122 B	47.5B	27.9B	6
7	20.0B	8.50B	3.00B	1.00B	6.80B	97.0B	1 210	235	697	119 B	46.0B	27.5B	7
8	19.7B	8.20B	2.90B	1.00B	6.70B	130 B	1 100	237	664	116 B	45.0B	27.1B	8
9	19.0B	8.00B	2.60B	1.00B	6.70B	160 B	1 010	243	634	114 B	44.0B	26.8B	9
10	18.5B	7.90B	2.70B	1.00B	8.70B	235 A	956	246	604	113 B	43.0B	26.4B	10
11	18.0B	7.80B	2.50B	1.05B	8.60B	374	910	267	582	112 B	42.0B	26.1B	11
12	17.8B	7.40B	2.40B	1.05B	8.50B	472	832	285	527	112 B	41.0B	25.7B	12
13	17.2B	7.00B	2.30B	1.05B	8.50B	551	767	294	495	111 B	40.5B	25.2B	13
14	16.9B	6.80B	2.20B	1.05B	8.60B	662	688	315	460	110 B	39.5B	25.0B	14
15	16.5B	6.60B	2.10B	1.10B	8.70B	911	623	367	434	108 B	38.8B	24.7B	15
16	16.0B	6.40B	2.00B	1.11B	8.80B	1 070	578	412	401	105 B	38.0B	24.3B	16
17	15.7B	6.20B	1.95B	1.12B	7.00B	1 520	530	469	378	101 B	37.2B	24.0B	17
18	15.2B	6.00B	1.90B	1.13B	7.40B	1 910	488	517	361	97.0B	36.7B	23.8B	18
19	14.9B	5.90B	1.83B	1.14B	7.80B	2 180	474	548	370	92.0B	36.0B	23.4B	19
20	14.5B	5.80B	1.76B	1.15B	7.70B	2 530	446	551	361	89.0B	35.4B	23.1B	20
21	14.0B	5.40B	1.68B	1.16B	7.80B	2 580 A	426	537	322	84.0B	34.9B	22.8B	21
22	13.8B	5.10B	1.58B	1.17B	7.90B	2 630	407	515	298	79.0B	34.1B	22.5B	22
23	13.3B	5.00B	1.50B	1.18B	8.00B	2 690	390	493	274	75.0B	33.7B	22.3B	23
24	13.0B	4.90B	1.45B	1.18B	8.10B	2 840	389	485	263	71.5B	33.1B	22.0B	24
25	12.5B	4.80B	1.40B	1.19B	8.15B	2 810	348	469	235	68.7B	32.6B	21.8B	25
26	12.2B	4.60B	1.35B	2.00B	8.30B	2 560	335	455	230	66.0B	32.1B	21.5B	26
27	11.9B	4.50B	1.30B	2.10B	8.70B	2 430	322	449	248	63.5B	31.7B	21.2B	27
28	11.7B	4.20B	1.25B	2.20B	9.10B	2 270	312	447	240	61.0B	31.1B	21.0B	28
29	11.2B	4.10B	1.20B	2.70B	9.80B	2 150	286	453	217	59.0B	30.8B	20.7B	29
30	11.0B		1.15B	3.00B	10.3 B	1 980	281	522	183	57.5B	30.7B	20.4B	30
31	10.6B		1.10B		11.2 B		277	606		55.8B		20.1B	31
TOTAL	500.4	198.60	68.16	38.84	221.95	37 625.3	23 533	11 933	13 857	3 051.0	1 190.5	782.6	TOTAL
MEAN	16.1	6.85	2.20	1.29	7.16	1 250	759	385	455	98.4	39.7	24.6	MEAN
MAX	21.6	10.4	3.80	3.00	11.2	2 690	1 780	606	722	155	54.0	30.0	MAX
MIN	10.6	4.10	1.10	1.00	3.40	12.3	277	238	183	55.8	30.2	20.1	MIN

SUMMARY FOR THE MONTHS APR TO DEC

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 335
MAXIMUM DAILY, 2 690 ON JUN 23
MINIMUM DAILY, 1.00B ON APR 1
MAXIMUM INSTANTANEOUS,
2 710 AT 20:39 CST ON JUN 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 27 30 N
LONG 94 07 10 W
DRAINAGE AREA, 26 700 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	43 200	JUL	2 030 000
FEB	17 200	AUG	1 030 000
MAR	5 880	SEP	1 180 000
APR	3 360	OCT	264 000
MAY	19 200	NOV	103 000
JUN	3 250 000	DEC	65 900

TOTAL DISCHARGE, 7 950 000 dam³

RABBIT CREEK ABOVE FORT LIARD HIGHWAY - STATION NO. 10ED005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.012B	0.010B	0B	0 B	0.180B	0.028E	0.055	0.035	0.322	0.147	0.179B	0.030B	1
2	0.012B	0.010B	0B	0 B	0.112B	0.024E	0.092	0.035	0.857	0.148	0.175B	0.025B	2
3	0.012B	0.010B	0B	0 B	0.120B	0.022E	0.117	0.028	1.23	0.143	0.176B	0.024B	3
4	0.014B	0.005B	0B	0 B	0.125B	0.020E	0.207	0.024	1.17	0.138	0.139B	0.023B	4
5	0.014B	0.005B	0B	0 B	0.139B	0.018E	0.352	0.021	1.25	0.168	0.134B	0.021B	5
6	0.016B	0.005B	0B	0 B	0.145B	0.016E	0.735	0.068	1.66	0.213	0.136B	0.020B	6
7	0.016B	0.005B	0B	0 B	0.157B	0.014E	1.08	0.715	1.43	0.243	0.135B	0.020B	7
8	0.016B	0.003B	0B	0 B	0.165B	0.012E	1.13	1.79	1.16	0.254	0.109B	0.020B	8
9	0.018B	0.002B	0B	0 B	0.175B	0.010E	1.05	2.54	0.955	0.252	0.092B	0.020B	9
10	0.018B	0.001B	0B	0 B	0.165B	0.009E	0.953	2.35	0.781	0.498	0.085B	0.018B	10
11	0.018B	0.001B	0B	0 B	0.200B	0.012E	0.723	1.73	0.530	0.779	0.078B	0.018B	11
12	0.018B	0.001B	0B	0 B	0.170B	0.020E	0.575	1.51	0.543	0.907	0.073B	0.018B	12
13	0.019B	0 B	0B	0 B	0.145B	0.030E	0.462	1.16	0.487	0.944	0.068B	0.015B	13
14	0.019B	0 B	0B	0 B	0.120B	0.050E	0.433	0.889	0.435	0.843	0.068B	0.015B	14
15	0.019B	0 B	0B	0 B	0.100B	0.072E	0.457	0.702	0.414	0.871	0.061B	0.015B	15
16	0.018B	0 B	0B	0 B	0.080B	0.080E	0.381	0.581	0.408	0.586	0.055B	0.010B	16
17	0.020B	0 B	0B	0 B	0.070B	0.060E	0.306	0.460	0.339	0.503	0.055B	0.010B	17
18	0.021B	0 B	0B	0 B	0.060B	0.065E	0.249	0.369	0.281	0.389B	0.058B	0.010B	18
19	0.022B	0 B	0B	0 B	0.055E	0.071A	0.205	0.285	0.255	0.371B	0.056B	0.010B	19
20	0.020B	0 B	0B	0 B	0.050E	0.112	0.183	0.230	0.234	0.346B	0.059B	0.010B	20
21	0.018B	0 B	0B	0.023B	0.048E	0.108	0.166	0.189	0.218	0.321B	0.053B	0.010B	21
22	0.018B	0 B	0B	0.045B	0.046A	0.083	0.136	0.143	0.190	0.305B	0.045B	0.010B	22
23	0.017B	0 B	0B	0.090B	0.044	0.069	0.123	0.120	0.178	0.302B	0.038B	0.010B	23
24	0.015B	0 B	0B	0.128B	0.041	0.061	0.108	0.098	0.181	0.330B	0.035B	0.010B	24
25	0.015B	0 B	0B	0.180B	0.038	0.056	0.093	0.089	0.182	0.349B	0.033B	0.010B	25
26	0.015B	0 B	0B	0.230B	0.038	0.050	0.081	0.078	0.181	0.328B	0.030B	0.008B	26
27	0.015B	0 B	0B	0.277B	0.032	0.071	0.076	0.068	0.166	0.288B	0.028B	0.008B	27
28	0.015B	0 B	0B	0.250B	0.031E	0.059	0.065	0.062	0.153	0.258B	0.026B	0.008B	28
29	0.016B	0 B	0B	0.220B	0.030E	0.052	0.053	0.061	0.156	0.248B	0.040B	0.008B	29
30	0.018B		0B	0.200B	0.029E	0.050	0.045	0.050	0.149	0.219B	0.033B	0.008B	30
31	0.019B		0B		0.028E		0.040	0.080		0.194B		0.008B	31
TOTAL	0.501	0.056	0	1.653	2.935	1.424	10.784	16.572	16.615	11.717	2.570	0.450	TOTAL
MEAN	0.016	0.002	0	0.055	0.095	0.047	0.347	0.535	0.554	0.378	0.086	0.015	MEAN
MAX	0.022	0.010	0	0.277	0.200	0.112	1.13	2.54	1.66	0.944	0.179	0.030	MAX
MIN	0.010	0	0	0	0.028	0.008	0.040	0.021	0.149	0.138	0.033	0.008	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.178
MAXIMUM DAILY, 2.54 ON AUG 9
MINIMUM DAILY, 0B ON FEB 13
MAXIMUM INSTANTANEOUS,
2.67 AT 12:40 MST ON AUG 9

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 26 04 N
LONG 123 31 19 W
DRAINAGE AREA, 89.5 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	43.3	JUL	930
FEB	5.01	AUG	1 430
MAR	0	SEP	1 440
APR	163	OCT	1 010
MAY	284	NOV	322
JUN	123	DEC	38.8

TOTAL DISCHARGE, 6 540 dam³

NORTHWEST TERRITORIES

RAT RIVER NEAR FORT MCPHERSON - STATION NO. 10MC007

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 B	0 B	0 B	0 B	0 B	18.1	16.9	19.0	10.7	2.05 B	0.2528	0.0178	1
2	0 B	0 B	0 B	0 B	0 B	25.2	13.4	16.4	9.74	1.86 B	0.2428	0.0148	2
3	0 B	0 B	0 B	0 B	0 B	29.3	10.9	30.5	8.93	1.68 B	0.2328	0.0118	3
4	0 B	0 B	0 B	0 B	0 B	18.7	9.12	49.1	8.21	1.52 B	0.2238	0.0088	4
5	0 B	0 B	0 B	0 B	0 B	16.8	7.93	51.0	7.73	1.38 B	0.2158	0.0078	5
6	0 B	0 B	0 B	0 B	0 B	26.8	7.68	33.1	7.26	1.28 B	0.2058	0.0068	6
7	0 B	0 B	0 B	0 B	0 B	53.1	7.59	31.1	6.82	1.17 B	0.1958	0.0048	7
8	0 B	0 B	0 B	0 B	0 B	49.7	7.80	24.5	6.37	1.06 B	0.1828	0.0038	8
9	0 B	0 B	0 B	0 B	0 B	49.9	8.18	19.7	5.94	0.9808	0.1688	0.0018	9
10	0 B	0 B	0 B	0 B	0 B	46.6	7.86	20.1	5.57	0.9008	0.1588	0 B	10
11	0 B	0 B	0 B	0 B	0 B	40.3	8.84	25.7	5.14	0.8408	0.1488	0 B	11
12	0 B	0 B	0 B	0 B	0 B	35.9	8.51	21.0	4.93	0.7708	0.1348	0 B	12
13	0 B	0 B	0 B	0 B	0 B	35.7	8.07	17.8	4.66	0.7208	0.1238	0 B	13
14	0 B	0 B	0 B	0 B	0 B	50.3	8.30	15.2	4.42	0.6708	0.1138	0 B	14
15	0 B	0 B	0 B	0 B	0 B	60.2	8.72	15.3	4.17	0.6258	0.1088	0 B	15
16	0 B	0 B	0 B	0 B	0.3008	42.8	9.20	70.3	4.03	0.5858	0.0988	0 B	16
17	0 B	0 B	0 B	0 B	1.20 B	33.4	18.9	64.1	3.83	0.5508	0.0908	0 B	17
18	0 B	0 B	0 B	0 B	4.00 B	29.2	14.3	37.8	3.76	0.5158	0.0828	0 B	18
19	0 B	0 B	0 B	0 B	10.0 B	25.5	37.5	28.4	3.59	0.4858	0.0768	0 B	19
20	0 B	0 B	0 B	0 B	20.0 B	28.3	61.3	21.2	3.56	0.4558	0.0688	0 B	20
21	0 B	0 B	0 B	0 B	35.0 B	25.3	152	24.8	3.90	0.4358	0.0618	0 B	21
22	0 B	0 B	0 B	0 B	80.0 B	23.1	125	22.7	3.67	0.4058	0.0568	0 B	22
23	0 B	0 B	0 B	0 B	90.0 B	31.7	88.7	18.1	3.54	0.3858	0.0528	0 B	23
24	0 B	0 B	0 B	0 B	88.0 B	32.3	37.0	16.6	3.36	0.3678	0.0468	0 B	24
25	0 B	0 B	0 B	0 B	100 B	27.7	24.4	18.0	3.08	0.3488	0.0428	0 B	25
26	0 B	0 B	0 B	0 B	78.0 B	25.3	18.7	37.6	2.98	0.3328	0.0368	0 B	26
27	0 B	0 B	0 B	0 B	58.0 B	30.5	20.0	24.4	2.90	0.3158	0.0328	0 B	27
28	0 B	0 B	0 B	0 B	32.0 B	21.0	29.7	18.6	2.78	0.3028	0.0288	0 B	28
29	0 B	0 B	0 B	0 B	30.0	17.0	36.1	15.3	2.70	0.2878	0.0248	0 B	29
30	0 B		0 B	0 B	22.3	14.7	28.3	13.3	2.258	0.2748	0.0188	0 B	30
31	0 B		0 B		17.1		22.5	12.0		0.2638		0 B	31
TOTAL	0	0	0	0	657.900	984.3	833.20	831.7	150.54	23 808	3 505	0.071	TOTAL
MEAN	0	0	0	0	21.2	32.1	26.9	26.8	5.02	0.768	0.117	0.002	MEAN
MAX	0	0	0	0	100	60.2	152	70.3	10.7	2.05	0.252	0.017	MAX
MIN	0	0	0	0	0	14.7	8.07	12.0	2.25	0.263	0.019	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.47
MAXIMUM DAILY, 152 ON JUL 21
MINIMUM DAILY, 0.0 ON JAN 1
MAXIMUM INSTANTANEOUS,
171 AT 19:55 MST ON JUL 21

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 40 45 N
LONG 135 42 30 W

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	72 000
FEB	0	AUG	71 800
MAR	0	SEP	13 000
APR	0	OCT	2 080
MAY	58 800	NOV	303
JUN	83 300	DEC	5.13

TOTAL DISCHARGE, 289 000 dam³

REDSTONE RIVER 63 km ABOVE MOUTH - STATION NO 10HB005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19.08	16.18	15.28	15.98	79.08	153	897	280	386	175	60.08	38.88	1
2	18.58	16.08	15.28	16.08	88.08	132	1 250	271	353	165	58.78	38.48	2
3	19.28	16.08	15.28	16.28	97.08	116	927	284	350	160	57.78	38.08	3
4	19.08	16.08	15.28	16.48	105 B	124	838	267	358	159	56.78	37.78	4
5	18.88	16.08	15.28	16.78	113 B	126	689	263	385	146	55.68	37.38	5
6	18.68	15.98	15.28	17.18	122 B	128	554	284	385	128	54.78	37.08	6
7	18.58	15.98	15.28	17.58	126 B	135	487	292	412	136	53.88	36.68	7
8	18.48	15.98	15.28	16.08	127 B	154	591	418	448	141	52.88	36.38	8
9	18.38	15.98	15.28	18.53	126 B	208	918	405	430	145	52.08	36.08	9
10	18.28	15.98	15.28	19.18	124 B	364	734	838	403	139	50.98	35.68	10
11	18.18	15.88	15.18	19.88	106	789	690	885	367	132	50.28	35.38	11
12	18.08	15.88	15.18	20.28	110	665	707	1 000	320	126	49.88	35.08	12
13	17.88	15.88	15.18	20.88	100	582	826	844	284	121	48.98	34.78	13
14	17.88	15.88	15.18	21.28	91.8	665	572	702	260	116	48.28	34.48	14
15	17.78	15.88	15.18	21.88	88.8	633	589	590	277	111	47.68	34.18	15
16	17.88	15.78	15.18	22.18	95.8	577	720	503	285	116	46.98	33.88	16
17	17.68	15.78	15.28	22.88	98.8	589	607	441	278	113	46.28	33.68	17
18	17.38	15.78	15.28	23.58	112	611	576	400	263	100	45.78	33.38	18
19	17.18	15.68	15.28	24.48	118	742	488	387	252	86.6	45.08	33.18	19
20	17.08	15.68	15.28	25.38	112	890	468	344	244	83.5	44.38	32.98	20
21	16.98	15.58	15.28	26.58	104	778	469	414	235	78.1	43.88	32.78	21
22	16.88	15.58	15.28	27.98	97.6	684	454	1 330	226	77.0	43.28	32.58	22
23	16.78	15.48	15.28	29.38	97.9	581	423	884	215	76.78	42.78	32.28	23
24	16.68	15.48	15.38	31.48	110	488	418	584	208	72.58	42.28	32.08	24
25	16.58	15.38	15.38	34.58	118	488	415	470	193	70.48	41.68	31.88	25
26	16.48	15.38	15.38	40.08	127	500	382	427	180	88.88	41.08	31.88	26
27	16.38	15.38	15.38	47.08	123	538	348	481	173	84.88	40.58	31.38	27
28	16.28	15.38	15.48	55.08	120	1 240	420	648	170	85.38	40.08	31.18	28
29	16.28	15.38	15.58	63.08	136	1 950	428	474	166	83.98	39.88	30.88	29
30	16.18		15.68	70.18	151	1 150	356	426	175	82.38	39.28	30.78	30
31	16.18		15.78		170		315	388		81.08		30.58	31
TOTAL	545.1	455.2	472.4	817.6	3 495.9	18 915	18 155	15 870	8 680	3 359.9	1 439.6	1 059.3	TOTAL
MEAN	17.6	15.7	15.2	27.3	113	564	586	512	289	108	48.0	34.2	MEAN
MAX	19.8	16.1	15.7	70.1	170	1 950	1 250	1 330	446	175	60.0	38.8	MAX
MIN	16.1	15.3	15.1	15.9	79.0	116	315	247	166	81.0	39.2	30.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 195
MAXIMUM DAILY, 1 950 ON JUN 29
MINIMUM DAILY, 15.18 ON MAR 11
MAXIMUM INSTANTANEOUS,
2 410 AT 02:40 MST ON JUN 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 55 37 N
LONG 125 18 07 W
DRAINAGE AREA, 15 400 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	47 100	JUL	1 570 000
FEB	39 300	AUG	1 370 000
MAR	40 600	SEP	748 000
APR	70 600	OCT	280 000
MAY	302 000	NOV	124 000
JUN	1 480 000	DEC	91 500

TOTAL DISCHARGE, 6 150 000 dam³

RENGLENG RIVER BELOW DEMPSTER HIGHWAY - STATION NO. 10LC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.08	0.08	0.08	0.08	0 B	22.8	2.45	0.611	1.42	0.4688	0.2168	0.0368	1
2	0.08	0.08	0.08	0.08	0 B	21.1	2.25	0.680	1.43	0.4758	0.2078	0.0338	2
3	0.08	0.08	0.08	0.08	0 B	20.1	2.21	0.696	1.43	0.4938	0.1988	0.0308	3
4	0.08	0.08	0.08	0.08	0 B	19.5	2.03	0.662	1.42	0.5058	0.1868	0.0288	4
5	0.08	0.08	0.08	0.08	0 B	18.9	1.87	0.622	1.36	0.5228	0.1758	0.0278	5
6	0.08	0.08	0.08	0.08	0 B	18.0	1.78	0.579	1.26	0.5378	0.1658	0.0268	6
7	0.08	0.08	0.08	0.08	0 B	17.1	1.65	0.519	1.20	0.5448	0.1568	0.0248	7
8	0.08	0.08	0.08	0.08	0 B	15.9	1.62	0.454	1.15	0.5678	0.1458	0.0228	8
9	0.08	0.08	0.08	0.08	0 B	14.7	1.51	0.438	1.10	0.5808	0.1388	0.0208	9
10	0.08	0.08	0.08	0.08	0 B	13.4	1.37	0.468	1.04	0.5848	0.1288	0.0188	10
11	0.08	0.08	0.08	0.08	0 B	12.1	1.27	0.472	0.988	0.5928	0.1228	0.0188	11
12	0.08	0.08	0.08	0.08	0 B	10.9	1.28	0.490	0.937	0.5878	0.1128	0.0148	12
13	0.08	0.08	0.08	0.08	0.020B	9.73	1.21	0.515	0.900	0.5808	0.1068	0.0138	13
14	0.08	0.08	0.08	0.08	0.048B	8.94	1.11	0.518	0.880	0.5788	0.1028	0.0128	14
15	0.08	0.08	0.08	0.08	0.080B	8.24	1.05	0.551	0.858	0.5858	0.0978	0.0108	15
16	0.08	0.08	0.08	0.08	0.130B	7.55	1.02	0.726	0.876	0.5578	0.0928	0.0098	16
17	0.08	0.08	0.08	0.08	0.177B	6.89	1.03	0.789	0.837	0.5408	0.0868	0.0088	17
18	0.08	0.08	0.08	0.08	0.520B	6.26	0.988	0.808	0.841	0.5248	0.0808	0.0078	18
19	0.08	0.08	0.08	0.08	2.40 B	6.00	0.881	0.775	0.818	0.5028	0.0768	0.0088	19
20	0.08	0.08	0.08	0.08	10.0 B	5.47	0.913	0.714	0.841	0.4808	0.0728	0.0058	20
21	0.08	0.08	0.08	0.08	35.0 B	5.04	0.875	0.711	0.865	0.4508	0.0688	0.0048	21
22	0.08	0.08	0.08	0.08	39.5 B	4.63	0.873	0.719	0.867	0.4138	0.0658	0.0038	22
23	0.08	0.08	0.08	0.08	39.0 B	4.31	0.873	0.680	0.874	0.3838	0.0608	0.0028	23
24	0.08	0.08	0.08	0.08	39.0	4.05	0.845	0.741	0.891	0.3558	0.0588	0.0018	24
25	0.08	0.08	0.08	0.08	37.3	3.69	0.786	0.815	0.742	0.3288	0.0538	0 B	25
26	0.08	0.08	0.08	0.08	35.0	3.43	0.778	1.07	0.698	0.3088	0.0488	0 B	26
27	0.08	0.08	0.08	0.08	33.1	3.26	0.708	1.22	0.815	0.2908	0.0468	0 B	27
28	0.08	0.08	0.08	0.08	30.6	3.08	0.698	1.24	0.848	0.2708	0.0438	0 B	28
29	0.08	0.08	0.08	0.08	28.1	2.86	0.703	1.40	0.790	0.2528	0.0408	0 B	29
30	0.08		0.08	0.08	26.7	2.68	0.894	1.41	0.4688	0.2378	0.0388	0 B	30
31	0.08		0.08		24.8		0.638	1.39		0.2268		0 B	31
TOTAL	0	0	0	0	381.675	300.83	38.063	23.476	29.441	14.291	3.176	0.374	TOTAL
MEAN	0	0	0	0	12.3	10.0	1.23	0.757	0.981	0.461	0.106	0.012	MEAN
MAX	0	0	0	0	39.5	22.8	2.45	1.41	1.43	0.592	0.216	0.036	MAX
MIN	0	0	0	0	0	2.68	0.638	0.438	0.698	0.226	0.038	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 2.18
MAXIMUM DAILY, 39.58 ON MAY 22
MINIMUM DAILY, 0B ON JAN 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 45 25 N
LONG 133 51 25 W
DRAINAGE AREA, 1 440 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	3 290
FEB	0	AUG	2 030
MAR	0	SEP	2 540
APR	0	OCT	1 230
MAY	33 000	NOV	274
JUN	26 000	DEC	32.3

TOTAL DISCHARGE, 88 400 dam³

ROOT RIVER NEAR THE MOUTH - STATION NO. 10CA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	10.4 B	7.00B	6.00B	6.00B	86.0B	38.9	234	189	207	102	23.18	17.18	1
2	10.3 B	7.00B	6.00B	6.00B	88.0B	36.7	250E	146	215	99.3	23.58	17.08	2
3	10.2 B	7.00B	6.00B	6.00B	135	39.1	560E	129	253	94.3	23.98	17.08	3
4	10.1 B	7.00B	6.00B	6.00B	146	38.7	350E	116	274	91.4	24.28	16.98	4
5	10.1 B	7.00B	6.00B	6.00B	155	40.3	185E	112	278	88.9	24.58	16.78	5
6	10.0 B	7.00B	6.00B	6.20B	145 B	50.5	158E	137	292	85.6	24.68	16.48	6
7	10.0 B	7.00B	6.00B	6.30B	135 B	50.0	128E	126	329	79.4	24.68	16.28	7
8	9.80B	6.68B	6.00B	6.50B	123 B	44.8	126E	135	360	84.1	24.98	16.28	8
9	9.80B	6.50B	6.00B	6.90B	105	41.2	125E	158	350	87.4	25.08	16.29	9
10	9.40B	6.50B	6.00B	7.20B	85.6	56.9	124E	159	316	87.1	24.58	16.18	10
11	9.20B	6.50B	6.00B	7.90B	73.2	323	160E	218	292	97.2	24.28	16.08	11
12	9.00B	6.50B	6.00B	8.40B	67.3	331	500E	284	252	104	24.08	16.08	12
13	9.00B	6.50B	6.00B	9.00B	63.4	186	380E	291	219	99.1	23.88	16.08	13
14	9.00B	6.50B	6.00B	9.50B	52.4	143	260E	244	238	89.3	23.38	16.08	14
15	9.00B	6.50B	6.00B	10.0 B	53.5	178	460E	198	230 E	88.0	22.98	15.98	15
16	8.50B	6.50B	6.00B	10.8 B	57.9	198	370E	167	210 E	84.3	22.48	15.88	16
17	8.50B	6.50B	6.00B	11.8 B	59.4	241	320E	146	190 E	77.5	22.08	15.88	17
18	8.50B	6.50B	6.00B	12.3 B	80.5	381	300E	132	170 E	79.98	21.58	15.58	18
19	8.00B	6.50B	5.88B	13.5 B	97.4	401	250E	122	160 E	86.98	21.08	15.59	19
20	8.00B	6.50B	5.95B	14.5 B	95.7	954	210E	113	145 E	80.68	20.68	15.58	20
21	8.00B	6.00B	5.95B	16.0 B	51.3	711	170E	108	135 E	98.08	20.58	15.38	21
22	8.00B	6.00B	5.95B	17.5 B	48.8	394	140E	308	130 E	84.08	20.18	15.38	22
23	8.00B	6.00B	5.95B	18.5 B	48.6	248	120E	600	125 E	82.38	19.68	15.38	23
24	7.50B	6.00B	5.85B	21.0 B	51.2	170	183A	313	117 E	44.18	19.28	15.38	24
25	7.50B	6.00B	5.95B	22.3 B	49.3	139	172	227	108 E	30.48	19.08	15.38	25
26	7.50B	6.00B	5.85B	24.5 B	47.9	132	173	187	103 E	24.08	18.68	15.28	26
27	7.50B	6.00B	5.85B	27.5 B	46.6	166	165	216	98.0E	20.08	18.28	15.28	27
28	7.00B	6.00B	6.00B	32.0 B	44.8	226	236	308	96.0E	18.08	18.08	15.28	28
29	7.00B	6.00B	6.00B	37.5 B	45.8	426	554	256	95.2A	20.08	17.78	15.28	29
30	7.00B		6.00B	50.0 B	42.5	298	303	227	97.9	21.08	17.38	15.28	30
31	7.00B		6.00B		41.1		211	214		22.48		15.28	31
TOTAL	268.80	187.66	185.58	438.60	2 317.2	6 685.1	7 848	6 250	6 083.1	2 111.5	657.1	491.3	TOTAL
MEAN	8.86	6.47	5.99	14.6	74.7	223	253	202	203	68.1	21.9	15.8	MEAN
MAX	10.4	7.00	6.00	50.0	155	954	560	600	360	104	25.0	17.1	MAX
MIN	7.00	6.00	5.95	6.00	41.1	38.7	120	108	95.2	18.0	17.3	15.2	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 91.6
MAXIMUM DAILY, 954 ON JUN 20
MINIMUM DAILY, 5.85B ON MAR 20
MAXIMUM INSTANTANEOUS,
1 180 AT 12:27 MST ON JUN 20

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 28 40 N
LONG 133 25 45 W
DRAINAGE AREA, 8 840 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	23 200	JUL	676 000
FEB	16 200	AUG	540 000
MAR	16 000	SEP	526 000
APR	37 900	OCT	182 000
MAY	200 000	NOV	56 800
JUN	570 000	DEC	42 400

TOTAL DISCHARGE, 2 900 000 dam³

NORTHWEST TERRITORIES

SAWNDAA CREEK AT WRIGLEY HIGHWAY - STATION NO. 10GC005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0 08	0 08	0 08	0 8	3.42 B	0.208	0.891	0.652	1 72	0 525	0 0418	0 0038	1
2	0 08	0 08	0 08	0 8	4.14 B	0.191	7.81	0.571	2 22	0 528	0.0408	0 0038	2
3	0 08	0 08	0 08	0 8	5.00 B	0.164	15 7	0 494	2 93	0 510	0 0328	0 0038	3
4	0 08	0 08	0 08	0 8	5.84 B	0.135	13 5	0 428	3 57	0 505	0 0308	0 0038	4
5	0 08	0 08	0 08	0 8	5.48	0.121	9.21	0.377	5 07	0.5058	0 0298	0 0038	5
6	0 08	0 08	0 08	0 8	4 80	0.087	5 65	0.353	5.84	0 5078	0 0288	0 0038	6
7	0 08	0 08	0 08	0 8	3.67	0.087	4 45	0 472	8 05	0 5068	0 0278	0 0038	7
8	0 08	0 08	0 08	0 8	2.88	0.088	2 89	2 44	5 35	0 5188	0 0288	0 0038	8
9	0 08	0 08	0 08	0 8	2.15	0.072	2 18	6 18	4 36	0 5048	0 0228	0 0038	9
10	0 08	0 08	0 08	0 8	1.90	0.080	1.88	6.00	3 13	0 5188	0 0208	0 0038	10
11	0 08	0 08	0 08	0 8	1.72	0.180	1.88	8.08	2 33	1 63 B	0 0188	0 0038	11
12	0 08	0 08	0 08	0 8	1 53	0.250	1.50	5.82	1.88	2.38 B	0 0188	0 0038	12
13	0 08	0 08	0 08	0 0018	1.38	0 487	1.39	4 86	1 76	3 07 B	0 0148	0 0018	13
14	0 08	0 08	0 08	0 0018	1 25	0 752	1 32	3 25	1 58	2 18 B	0 0128	0 0018	14
15	0 08	0 08	0 08	0.0018	1.11	0 675	1.38	2 22	1 44	1 78 B	0 0108	0.0018	15
16	0 08	0 08	0 08	0 0018	0.971	0.870	1.82	1.82	1 32	1 33 B	0 0108	0 0018	16
17	0 08	0 08	0 08	0 0058	0.880	1.02	1.88	1 57	1 23	1 14 B	0 0108	0 0018	17
18	0 08	0 08	0 08	0 0088	0 821	1.01	2.02	1.34	1.16	0 8838	0 0108	0 0018	18
19	0 08	0 08	0 08	0 0108	0 734	0 887	1 85	1 16	1.08	0 8208	0 0088	0.0018	19
20	0 08	0 08	0 08	0 0208	0 885	0.830	1 71	1 03	0 995	0 8578	0.0088	0 0018	20
21	0 08	0 08	0 08	0.0408	0.849	0.887	1.48	0 907	0 922	0.5078	0 0088	0 8	21
22	0 08	0 08	0 08	0 1008	0.815	0.810	1 31	0.821	0 873	0 4078	0 0088	0 8	22
23	0 08	0 08	0 08	0.2308	0.884	0.728	1.18	0 742	0 835	0 3808	0 0088	0 8	23
24	0 08	0 08	0 08	0.3508	0.478	0 844	1.03	0 670	0 800	0 3008	0 0088	0 8	24
25	0 08	0 08	0 08	0.8008	0 438	0 592	0.914	0 617	0 743	0 2508	0.0088	0 8	25
26	0 08	0 08	0 08	1.00 B	0.403	0.488	0 812	0 577	0 703	0 2108	0 0088	0 8	26
27	0 08	0 08	0 08	1.65 B	0.388	0.468	0.718	0 581	0 682	0 1518	0 0088	0 8	27
28	0 08	0 08	0 08	2 86 B	0 323	0.423	0 752	0 625	0 650	0 0888	0.0088	0 8	28
29	0 08	0 08	0 08	1 74 B	0 280	0 410	0.803	0 759	0 610	0 0498	0 0088	0 8	29
30	0 08		0 08	2.36 B	0 260	0.388	0 773	0.814	0 588	0 0498	0.0058	0 8	30
31	0 08		0 08		0.227		0.732	1 27		0.0458		0 8	31
TOTAL	0	0	0	10.597	84.803	14.484	83 416	55.380	62.872	24 426	0.459	0.044	TOTAL
MEAN	0	0	0	0 353	1.77	0.483	3 01	1 79	2 10	0 788	0 015	0 001	MEAN
MAX	0	0	0	2.86	5 86	1 02	15.7	6.18	6.05	3 07	0 041	0.003	MAX
MIN	0	0	0	0	0.227	0 072	0.718	0.353	0 588	0.045	0.005	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 0.885
MAXIMUM DAILY, 15 7 ON JUL 3
MINIMUM DAILY, 08 ON JAN 1
MAXIMUM INSTANTANEOUS,
17.9 AT 13:02 MST ON JUL 3

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 03 30 N
LONG 122 12 10 W

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	8 070
FEB	0	AUG	4 780
MAR	0	SEP	5 130
APR	918	OCT	2 110
MAY	4 740	NOV	39 7
JUN	1 250	DEC	3.80

TOTAL DISCHARGE, 27 300 dam³

SILVERBERRY RIVER NEAR LITTLE DAL LAKE - STATION NO. 10HB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.5808	0.2008	0 0808	0.1008	2.358	10 8	108	40.7	30.1	10.3	2.558	1.85 B	1
2	0.5808	0.2008	0 0808	0.1508	3.438	10 4	113	39 8	27.5	9.82	2.508	1.85 B	2
3	0.5308	0.2008	0 0808	0.1808	3.808	11 5	85.0	39 8	25.5	9.84	2.508	1.80 B	3
4	0.5108	0.2008	0 0808	0.2508	3.808	12.8	85.1	39 6	24.3	9 40	2.508	1.55 B	4
5	0.5008	0.2008	0 0808	0.3008	3.888	15.5	87.6	40 4	23 8	8 41	2.458	1.50 B	5
6	0 5008	0 1808	0 0808	0.3508	2.758	18.7	80.0	42.8	22.7	8 25	2 458	1.50 B	6
7	0 5008	0.1808	0 0808	0 4008	2.858	23 5	76.1	51.8	21 8	8 86	2.458	1 45 B	7
8	0 4808	0.1808	0 0808	0 4508	3.008	38.0	87 7	48.9	21.0	8 63	2.408	1.40 B	8
9	0.4508	0.1808	0 0808	0.5208	3.158	57 0	102	44 6	20.0	8.38	2.358	1.40 B	9
10	0 4508	0.1808	0 0808	0 6008	3.308	68.6	101	85 4	18 9	8.04	2.358	1.35 B	10
11	0.4508	0 1608	0 0808	0.7018	3 50E	88.2	82 0	58 2	18.1	7 69	2.308	1 30 B	11
12	0.4208	0.1608	0 0808	0.8208	3.75E	81 0	89 5	50 8	17 8	7.58	2.308	1 25 B	12
13	0.4108	0.1608	0 0808	0 9208	4.00E	88.1	84.7	46.2	17 3	8.17	2.258	1.25 B	13
14	0.4008	0.1808	0.0848	1 00 B	4.50E	75.2	70 6	41.3	16 8	5 828	2.258	1.20 B	14
15	0 4008	0.1408	0.0808	1.10 B	5 59A	74.0	81.3	38.4	16 5	5.838	2.248	1.15 B	15
16	0.4008	0 1408	0 0808	1.18 B	5.87	51 8	83.6	32 2	16 0	8 258	2.208	1.10 B	16
17	0.3808	0.1408	0 0808	1.25 B	6.44	88.7	83.3	29 3	15 6	4.988	2.158	1.10 B	17
18	0.3608	0.1408	0 0808	1.35 B	9.24	84.8	72.8	27 4	15 5	4 408	2.158	1.05 B	18
19	0.3308	0.1408	0.0808	1.42 B	8.18	117	64.8	25.3	15.0	3.708	2.108	1.00 B	19
20	0.3108	0.1208	0 0808	1.52 B	7.78	112	60 2	24.1	14.7	3.108	2.108	1.00 E	20
21	0 3008	0.1208	0.0808	1.81 B	7.48	112	61 6	25 6	14 1	2.708	2.058	0 8508	21
22	0.3008	0.1208	0 0808	1.72 B	8.78	100	60.7	27 2	13 5	2 508	2.058	0.8008	22
23	0.3008	0.1008	0 0808	1.80 B	10.7	94 1	60 4	28 8	13 4	2 408	2.008	0.8008	23
24	0.2808	0.1008	0 0808	1.90 B	12.1	82 5	63 8	26 3	12 3	2 308	2.008	0.8008	24
25	0.2508	0.1008	0.0808	2.00 B	14.2	101	58.3	33.2	11 5	2 408	1.858	0.8008	25
26	0 2508	0.1008	0 0808	2 05 B	14.9	103	57.0	44 1	11 1	2 508	1.808	0.8008	26
27	0.2308	0.1008	0 0808	2.10 B	15.6	101	57 4	86 8	11 0	2 608	1.858	0.8508	27
28	0.2108	0.0908	0 0808	2.18 B	13.8	147	57.0	52.0	11.2	2 558	1.808	0.8508	28
29	0.2008	0.0908	0 0808	2.23 B	11.8	100	50 4	43 1	10 6	2.808	1.758	0.8008	29
30	0.2008		0.0808	2.28 B	10.1	88.6	46 8	37 6	10 8	2 558	1.708	0.8008	30
31	0.2008		0 1008		10 5		43.2	33 4		2 558		0.8008	31
TOTAL	11.630	4.280	2.234	34.631	218 82	2 177.3	2 287.2	1 275.8	520.4	174 77	85.85	36.000	TOTAL
MEAN	0.375	0.145	0.072	1.15	7.06	72 6	74 1	41 2	17 3	5 64	2 18	1.16	MEAN
MAX	0.580	0 200	0.100	2.28	15.6	147	113	86 8	30 1	10.3	2 55	1.85	MAX
MIN	0.200	0 090	0.050	0 100	2 35	10 4	43.2	24.1	10.8	2.30	1.70	0.800	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 18.6
MAXIMUM DAILY, 147 ON JUN 28
MINIMUM DAILY, 0.0508 ON MAR 15
MAXIMUM INSTANTANEOUS,
181 AT 05:12 MST ON JUN 28

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 45 40 N
LONG 126 41 30 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	1 000	JUL	198 000
FEB	370	AUG	110 000
MAR	193	SEP	45 000
APR	2 970	OCT	15 100
MAY	18 900	NOV	5 670
JUN	186 000	DEC	3 110

TOTAL DISCHARGE, 588 000 dam³

SIURAQ CREEK NEAR OUTLET TO KAZAN RIVER - STATION NO. 08LC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	0.400B	21.7 E	4.18	85.1	8.83	1.80 B	0B	1
2	0B	0B	0B	0B	0 B	0.800B	20.3 E	3.87	55.6	7.98	1.60 B	0B	2
3	0B	0B	0B	0B	0 B	0.800B	19.5 E	3.70	45.8	6.72	1.40 B	0B	3
4	0B	0B	0B	0B	0 B	3.50 B	18.8 E	3.24	43.9	6.48	1.20 B	0B	4
5	0B	0B	0B	0B	0 B	10.0 B	18.2 E	3.07	36.8	6.26	1.00 B	0B	5
6	0B	0B	0B	0B	0 B	30.0 B	17.6 E	2.88	35.0	6.05	0.850B	0B	6
7	0B	0B	0B	0B	0 B	100 B	17.1 E	2.62	32.1	5.85B	0.750B	0B	7
8	0B	0B	0B	0B	0 B	300 B	16.6 E	2.42	28.7	5.60B	0.650B	0B	8
9	0B	0B	0B	0B	0 B	256 B	16.3 E	2.31	27.2	5.65B	0.550B	0B	9
10	0B	0B	0B	0B	0 B	285 B	16.0 E	2.26	26.2	5.55B	0.480B	0B	10
11	0B	0B	0B	0B	0 B	260 B	15.8 E	2.24	23.6	5.48B	0.400B	0B	11
12	0B	0B	0B	0B	0 B	230 B	15.6 E	2.23	23.1	5.35B	0.350B	0B	12
13	0B	0B	0B	0B	0 B	187	15.4 E	2.28	22.2	5.30B	0.280B	0B	13
14	0B	0B	0B	0B	0 B	148	15.0 E	2.31	21.5	5.25B	0.240B	0B	14
15	0B	0B	0B	0B	0 B	116	14.5 E	2.33	20.6	5.20B	0.180B	0B	15
16	0B	0B	0B	0B	0 0028	105	14.0 E	2.32	19.6	5.15B	0.150B	0B	16
17	0B	0B	0B	0B	0 0048	82.0	13.4 E	2.29	19.3	5.10B	0.090B	0B	17
18	0B	0B	0B	0B	0 0058	79.4	12.5 E	2.26	18.4	5.05B	0.050B	0B	18
19	0B	0B	0B	0B	0 0088	86.5	11.6 E	2.28	18.7	5.00B	0.020B	0B	19
20	0B	0B	0B	0B	0 0108	53.3	10.7 E	2.27	17.7	4.95B	0 B	0B	20
21	0B	0B	0B	0B	0.020B	45.3	10.0 E	2.27	16.2	4.85B	0 B	0B	21
22	0B	0B	0B	0B	0 030B	41.0	9.30E	2.26	15.5	4.70B	0 B	0B	22
23	0B	0B	0B	0B	0 040B	34.6 A	8.60E	2.26	14.7	4.50B	0 B	0B	23
24	0B	0B	0B	0B	0 060B	33.2 E	7.84A	2.32	14.8	4.30B	0 B	0B	24
25	0B	0B	0B	0B	0 080B	31.0 E	7.24	2.46	13.4	4.00B	0 B	0B	25
26	0B	0B	0B	0B	0 100B	29.1 A	6.80	2.64	11.3	3.50B	0 B	0B	26
27	0B	0B	0B	0B	0 120B	27.0 E	6.18	3.00	11.2	3.00B	0 B	0B	27
28	0B	0B	0B	0B	0 150E	25.5 E	5.59	4.84	11.2	2.65B	0 B	0B	28
29	0B	0B	0B	0B	0 200B	24.2 E	5.27	29.2	10.5	2.35B	0 B	0B	29
30	0B		0B	0B	0 250B	23.0 E	4.87	80.5	10.2	2.20B	0 B	0B	30
31	0B		0B		0 350B		4.60	80.0		2.00B		0B	31
TOTAL	0	0	0	0	1.430	2 677.400	396.89	275.16	738.1	154.96	12.040	0	TOTAL
MEAN	0	0	0	0	0.046	89.2	12.8	8.88	24.6	5.00	0.401	0	MEAN
MAX	0	0	0	0	0.350	300	21.7	80.5	88.1	8.83	1.80	0	MAX
MIN	0	0	0	0	0	0.400	4.60	2.23	10.2	2.00	0	0	MIN

SUMMARY FOR THE MONTHS MAY TO OCT

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 23.1
MAXIMUM DAILY, 300B ON JUN 8
MINIMUM DAILY, 0B ON MAY 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 38 00 N
LONG 98 32 00 W
DRAINAGE AREA, 1 490 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	34 300
FEB	0	AUG	23 800
MAR	0	SEP	83 800
APR	0	OCT	13 400
MAY	124	NOV	1 040
JUN	231 000	DEC	0

TOTAL DISCHARGE, 387 000 dam³

SLOAN RIVER NEAR THE MOUTH - STATION NO. 10JE001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.948	3.128	2.148	1.148	1.378	42.8	53.2	19.5	18.5	13.1	7.328	4.088	1
2	4.878	3.078	2.118	1.138	1.478	50.4	50.8	19.1	18.6	12.8	7.128	4.008	2
3	4.788	3.038	2.088	1.128	1.548	57.7	48.7	18.7	18.5	12.6	6.998	3.978	3
4	4.708	3.008	2.058	1.118	1.668	64.6	47.6	18.5	18.4	12.4	6.878	3.898	4
5	4.628	2.978	2.028	1.108	1.778	72.9	45.7	18.4	18.2	12.1	6.718	3.838	5
6	4.558	2.948	.998	1.088	1.958	81.2	44.4	18.2	18.0	11.8	6.608	3.768	6
7	4.478	2.908	1.948	1.088	2.168	89.8	43.8	17.8	17.8	11.7	6.498	3.708	7
8	4.408	2.858	1.888	1.078	2.258	96.0	43.1	17.5	17.6	11.5	6.388	3.648	8
9	4.338	2.838	1.838	1.058	2.508	105	41.1	17.1	17.2	11.4	6.268	3.588	9
10	4.268	2.798	1.788	1.048	2.808	111	39.2	17.2	16.9	11.3	6.148	3.528	10
11	4.188	2.768	1.748	1.028	3.258	116	37.9	17.4	16.8	10.9 B	6.018	3.498	11
12	4.108	2.738	1.708	1.018	4.208	121	36.6	17.1	16.4	10.7 B	5.898	3.428	12
13	4.028	2.708	1.678	1.028	5.208	122	34.9	16.6	16.2	10.5 B	5.768	3.378	13
14	3.978	2.688	1.638	1.038	6.508	120	32.6	16.3	16.2	10.3 B	5.648	3.318	14
15	3.928	2.638	1.598	1.048	8.008	116	31.3	16.2	16.2	10.1 B	5.548	3.278	15
16	3.868	2.598	1.558	1.068	13.0 B	112	30.1	16.3	16.2	9.938	5.438	3.208	16
17	3.798	2.558	1.518	1.078	12.1	107	29.1	16.2	16.1	9.738	5.358	3.168	17
18	3.738	2.528	1.488	1.088	12.0	102	28.0	16.2	16.0	9.588	5.218	3.118	18
19	3.688	2.488	1.458	1.098	12.6	97.7	26.9	16.0	15.9	9.368	5.128	3.068	19
20	3.638	2.458	1.438	1.108	13.9	93.6	25.8	15.8	15.7	9.188	5.008	3.018	20
21	3.578	2.428	1.398	1.118	15.8	88.5	25.0	15.7	15.5	9.008	4.928	2.978	21
22	3.538	2.398	1.378	1.128	17.2	85.6	24.0	16.1	15.3	8.878	4.838	2.928	22
23	3.468	2.368	1.348	1.148	18.4	81.8	23.3	17.2	15.2	8.678	4.748	2.898	23
24	3.428	2.338	1.328	1.188	18.5	77.6	22.8	17.4	14.8	8.558	4.638	2.858	24
25	3.368	2.298	1.298	1.188	20.6	73.9	22.4	17.8	14.6	8.358	4.588	2.818	25
26	3.318	2.288	1.268	1.198	21.5	89.8	22.0	18.3	14.4	8.158	4.518	2.778	26
27	3.278	2.228	1.248	1.228	22.7	86.5	21.3	18.8	14.1	8.008	4.398	2.728	27
28	3.258	2.198	1.218	1.258	23.6	83.2	20.6	19.1	13.8	7.878	4.308	2.688	28
29	3.228	2.178	1.198	1.288	28.7	59.8	19.8	19.0	13.6	7.778	4.248	2.648	29
30	3.188		1.178	1.308	35.3	56.8	19.6	18.9	13.3	7.588	4.188	2.618	30
31	3.158		1.158		36.5		19.6	18.7		7.448		2.588	31
TOTAL	121.53	76.20	49.50	33.40	373.22	2 607.2	1 011.3	542.8	486.1	311.29	167.13	100.81	TOTAL
MEAN	3.92	2.63	1.80	1.11	12.0	86.9	32.6	17.5	16.2	10.0	5.57	3.25	MEAN
MAX	4.94	3.12	2.14	1.30	36.5	122	53.2	19.5	18.6	13.1	7.32	4.08	MAX
MIN	3.15	2.17	1.15	1.01	1.37	42.8	19.6	15.6	13.3	7.44	4.15	2.58	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 16.1
MAXIMUM DAILY, 122 ON JUN 13
MINIMUM DAILY, 1.01B ON APR 12
MAXIMUM INSTANTANEOUS,
123 AT 20:30 MST ON JUN 12

TYPE OF GAUGE - RECORDING
LOCATION - LAT 66 31 31 N
LONG 117 15 34 W
DRAINAGE AREA, 3 000 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	10 500	JUL	87 400
FEB	6 580	AUG	46 900
MAR	4 280	SEP	42 000
APR	2 850	OCT	26 900
MAY	32 200	NOV	14 400
JUN	225 000	DEC	8 710

TOTAL DISCHARGE, 508 000 dam³

NORTHWEST TERRITORIES

SNOWDRIFT RIVER AT OUTLET OF SILTAZA LAKE - STATION NO. 07OB003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	28.18	15.38	12.3 B	9.158	47.0	113	55.2	58.6	42.8	31.7	27.28	25.48	1
2	26.48	15.08	12.2 B	9.128	50.5	113	58.0	55.1	42.2	30.1	27.28	25.48	2
3	27.98	14.98	12.2 B	9.098	57.4	113	56.6	53.6	41.9	29.6	27.18	25.38	3
4	27.28	14.88	12.2 B	9.098	59.5	113	55.8	52.3	42.1	30.7	27.28	25.08	4
5	26.58	14.88	12.1 B	9.068	62.2	112	56.8	51.1	42.8	31.1	27.18	25.08	5
6	25.78	14.88	12.0 B	9.038	63.9	112	56.5	50.3	43.8	31.6	27.08	25.58	6
7	25.28	14.58	11.9 B	8.748	104	110	58.3	57.9	41.6	33.3	26.88	25.18	7
8	24.58	14.38	11.7 B	8.648	108	108	57.9	56.6	40.6	33.2	26.88	25.18	8
9	24.08	14.08	11.6 B	8.548	111	108	57.3	55.0	41.0	33.4	26.68	25.48	9
10	23.68	14.18	11.5 B	8.438	108	106	56.9	52.6	41.1	35.0	26.78	25.48	10
11	23.08	14.28	11.4 B	8.398	105	101	55.8	51.5	40.8	31.8	26.78	25.78	11
12	22.58	14.18	11.4 B	8.248	100	97.8	56.6	51.0	40.7	32.2	26.68	25.58	12
13	22.08	14.08	11.2 B	8.248	95.0	94.6	58.3	50.5	40.3	32.5	26.68	25.48	13
14	21.88	14.08	11.1 B	8.138	90.6	90.5	56.0	49.1	40.1	32.0	26.58	25.48	14
15	21.08	13.98	11.0 B	8.09	88.1	88.3	55.5	47.8	40.0	31.08	26.48	25.38	15
16	20.68	13.78	10.8 B	8.08	87.8	88.5	55.5	47.5	39.5	30.68	26.48	25.18	16
17	20.18	13.68	10.7 B	8.13	85.1	83.6	57.2	47.1	39.6	30.28	26.48	25.08	17
18	19.78	13.58	10.6 B	8.39	113	80.5	57.8	46.4	39.2	29.98	26.78	24.88	18
19	19.28	13.38	10.4 B	8.80	128	77.6	60.2	45.6	39.1	28.38	27.18	24.88	19
20	18.88	13.28	10.3 B	9.21	139	76.9	62.3	47.2	38.1	29.18	27.68	24.48	20
21	18.68	13.18	10.2 B	9.61	143	72.5	64.0	48.2	38.1	28.78	27.68	24.28	21
22	18.08	13.18	10.0 B	11.4	142	70.9	65.6	48.4	37.8	27.28	26.98	24.08	22
23	17.88	13.08	9.898	14.3	140	68.6	66.9	46.9	36.8	27.28	26.68	23.88	23
24	17.48	12.88	9.798	15.3	138	66.9	68.1	46.8	36.3	27.48	26.58	23.58	24
25	16.68	12.68	9.798	24.9	141	65.6	68.4	46.2	36.7	29.98	25.58	23.28	25
26	16.58	12.78	9.698	30.6	139	64.4	66.9	43.9	36.1	29.88	26.28	22.98	26
27	16.38	12.78	9.598	35.6	131	62.5	66.6	44.5	34.2	29.08	25.18	22.48	27
28	16.18	12.68	9.498	39.0	127	60.2	66.6	45.0	33.4	26.98	26.18	21.98	28
29	15.88	12.68	9.398	41.6	120	58.3	66.2	43.7	33.5	26.48	26.38	21.68	29
30	15.68		9.348	44.2	116	59.8	66.0	43.0	33.3	27.58	25.98	21.08	30
31	15.58		9.258		114		67.4	42.5		27.48		20.98	31
TOTAL	685.1	388.8	334.87	443.22	3 360.8	2 927.9	1 903.3	1 573.4	1 189.7	938.1	808.1	783.2	TOTAL
MEAN	22.1	13.8	10.8	14.8	108	97.8	61.4	50.8	39.8	30.3	26.9	24.3	MEAN
MAX	29.1	15.3	12.3	44.2	143	113	68.8	58.6	42.8	35.0	28.8	25.7	MAX
MIN	15.5	12.4	9.25	8.08	47.0	58.3	55.5	42.5	32.3	27.2	25.9	20.5	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 40.9
MAXIMUM DAILY, 149 ON MAY 22
MINIMUM DAILY, 8.08 ON APR 19
MAXIMUM INSTANTANEOUS,
150 AT 16:45 MST ON MAY 22

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 10 30 N
LONG 109 51 10 W
DRAINAGE AREA, 8 030 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	56 800	JUL	164 000
FEB	34 500	AUG	136 000
MAR	28 800	SEP	101 000
APR	38 300	OCT	81 100
MAY	280 000	NOV	69 800
JUN	227 000	DEC	65 100

TOTAL DISCHARGE, 1 290 000 dam³

SOUTH NAHANNI RIVER ABOVE CLAUSEN CREEK - STATION NO 10EC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	55.58	46.08	58.08	69.08	1750	516	1 170	672	643	348	78.08	76.08	1
2	56.58	46.08	58.08	70.08	1830	529	1 260	638	613	346	78.08	75.08	2
3	56.08	46.08	58.08	70.08	2100	543	1 170	622	579	342	83.08	74.08	3
4	57.58	46.08	58.08	70.08	2260	584	1 100	612	554	347	88.08	74.08	4
5	57.58	46.08	60.08	71.08	2358	613	1 070	599	535	353 E	89.08	74.08	5
6	57.08	46.08	60.08	71.08	2408	678	1 030	602	535	356 E	91.08	73.08	6
7	56.58	46.58	61.08	71.08	3508	727	973	555	516	353 E	93.08	73.08	7
8	56.08	46.58	61.08	72.08	3808	1 070	965	782	507	349 E	94.08	72.08	8
9	56.58	47.08	62.08	72.08	4008	1 450	1 040	755	504	337 E	88.08	72.08	9
10	55.08	47.08	62.08	73.08	4108	1 530	1 110	821	488	330 E	95.08	71.08	10
11	54.58	47.58	62.08	73.08	412	1 780	1 010	878	471	324 E	94.08	71.08	11
12	54.08	48.08	63.08	73.78	386	1 830	925	935	454	323 E	94.08	70.08	12
13	54.08	48.58	63.08	74.08	408	1 880	845	864	440	321 E	93.08	70.08	13
14	53.58	49.08	63.08	74.08	427	1 710	830	820	424	320 E	91.08	69.08	14
15	53.08	49.58	64.08	75.08	440	1 580	964	753	408	312 E	90.08	68.08	15
16	52.08	50.08	64.08	75.08	458	1 370	1 050	673	399	303 E	89.08	68.08	16
17	52.08	50.08	64.08	76.08	486	1 150	966	618	388	300 E	87.08	68.08	17
18	51.58	51.08	65.08	77.08	513	1 040	903	572	380	182 E	86.08	68.08	18
19	51.08	51.08	65.08	78.08	521	1 450	815	574	3708	172 E	85.08	67.08	19
20	50.58	52.08	65.08	81.08	528	1 970	853	587	3808	168 E	84.08	67.08	20
21	50.08	52.08	66.08	84.08	548	1 710	814	589	3608	173 E	83.08	66.08	21
22	50.08	53.08	66.08	87.08	551	1 410	794	549	3358	166 E	82.08	66.08	22
23	49.58	53.08	66.08	90.08	554	1 270	776	556	3258	165 E	82.08	66.08	23
24	49.08	54.08	66.08	95.08	533	1 180	775	510	3158	159 E	81.08	65.08	24
25	49.08	54.08	67.08	105 B	504	1 200	765	589	3088	152 E	80.08	65.08	25
26	48.58	55.08	67.08	115 B	575	1 270	725	558	278	142 B	80.08	64.08	26
27	48.08	55.08	66.08	125 B	592	1 230	712	573	261	130 B	79.08	64.08	27
28	48.08	56.08	66.08	132 B	735	1 870	818	586	250	120 B	78.08	63.08	28
29	47.58	57.08	66.08	140 B	877	1 800	836	563	245	109 B	77.08	63.08	29
30	47.38		66.08	152 B	810	1 270	752	784	245	94.08	76.08	63.08	30
31	47.08		66.08		667		716	587		88.08		62.08	31
TOTAL	1 630.6	1 469.5	1 976.0	2 817.7	16 370	37 282	28 690	21 640	12 473	5 984.0	2 574.0	2 129.0	TOTAL
MEAN	52.6	50.0	63.8	87.3	484	1 240	935	698	416	182	85.8	68.7	MEAN
MAX	58.5	57.0	66.0	163	735	1 970	1 260	955	643	268	95.0	76.0	MAX
MIN	47.0	46.0	58.0	69.0	175	516	712	549	245	88.0	76.0	62.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 383
MAXIMUM DAILY, 1 970 ON JUN 20
MINIMUM DAILY, 46.08 ON FEB 1
MAXIMUM INSTANTANEOUS,
2 060 AT 22:50 MST ON JUN 19

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 15 10 N
LONG 124 02 10 W
DRAINAGE AREA, 33 400 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	161 000	JUL	2 480 000
FEB	125 000	AUG	1 870 000
MAR	171 000	SEP	1 080 000
APR	238 000	OCT	815 000
MAY	1 240 000	NOV	222 000
JUN	3 220 000	DEC	184 000

TOTAL DISCHARGE, 11 500 000 dam³

SOUTH NAHANNI RIVER ABOVE VIRGINIA FALLS - STATION NO. 10ED001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	19 78	19 58	21 08	35 18	63 08	339	733	393	407	138	61 08	40 58	1
2	19 68	19 58	21 38	35 28	70 05	353	680	380	372	140	62 08	40 08	2
3	19 38	19 88	21 88	35 38	76 08	362	713	376	341	143	63 08	40 08	3
4	19 18	19 58	21 78	35 48	85 08	366	620	373	316	148	64 08	40 08	4
5	19 08	19 88	21 88	35 58	93 08	432	623	369	299	149	65 08	39 89	5
6	18 88	18 78	22 08	35 78	103 B	475	600	371	284	148	66 08	39 58	6
7	18 88	18 88	22 28	35 38	110 B	517	584	386	272	141	66 88	39 58	7
8	18 88	18 08	22 38	36 08	118 B	585	552	471	283	136	66 78	39 08	8
9	18 38	18 18	22 48	36 08	126 B	632	568	584	251	135	66 18	39 08	9
10	18 28	18 38	22 58	36 38	131 B	1 040	705	560	242	133	65 88	39 08	10
11	18 08	18 58	23 78	36 58	138 B	1 320	633	540	232	132	66 08	38 58	11
12	17 98	18 88	23 88	36 78	145	1 310	595	662	225	133	65 48	38 58	12
13	17 88	17 08	23 08	36 88	157	1 180	450	590	217	128	64 78	38 08	13
14	17 88	17 28	23 08	37 28	184	1 260	477	545	208	128	63 58	38 08	14
15	17 88	17 48	23 18	37 88	178	1 180	588	482	201	122	61 18	38 08	15
16	17 48	17 48	23 28	37 88	181	976	584	401	195	120	48 78	37 58	16
17	17 28	17 88	23 48	38 18	218	741	537	382	189	118	48 08	37 58	17
18	17 18	16 08	23 58	38 58	284	888	587	339	186	116	47 08	37 08	18
19	17 08	16 28	23 88	39 08	284	812	570	331	182	108	46 58	37 02	19
20	16 88	16 58	23 48	39 58	321	1 080	512	322	180	100	46 08	37 08	20
21	16 78	16 88	23 58	30 58	333	884	483	315	180	98 48	44 08	36 58	21
22	16 68	19 08	24 08	31 58	343	805	481	318	177	94 08	43 08	36 58	22
23	16 58	19 28	24 08	32 58	388	786	477	382	171	90 08	42 58	36 58	23
24	16 48	19 58	24 28	35 08	486	782	486	389	185	86 28	42 58	36 08	24
25	16 28	19 88	24 38	37 58	473	814	467	368	189	78 08	42 48	36 08	25
26	16 18	19 98	24 48	40 08	478	885	462	362	182	74 08	42 08	36 08	26
27	16 08	20 18	24 58	44 08	507	914	433	824	146	70 48	41 58	36 58	27
28	15 88	20 38	24 78	46 08	508	1 050	457	808	140	68 38	41 08	35 08	28
29	15 78	20 48	24 88	52 08	481	994	512	885	140	63 08	41 08	35 08	29
30	15 58		25 08	57 08	394	816	487	320	140	61 08	40 58	35 08	30
31	15 58		25 08		348		421	481		58 08		35 08	31
TOTAL	540 4	508 3	719 9	843 1	7 700 0	24 559	17 048	13 849	8 634	3 415 3	1 472 5	1 188 0	TOTAL
MEAN	17 4	17 8	23 2	31 4	248	819	550	450	221	110	49 1	37 5	MEAN
MAX	19 7	20 4	25 0	57 0	509	1 270	733	808	407	148	66 5	40 5	MAX
MIN	15 5	15 5	21 0	25 1	83 0	339	421	315	140	60 0	40 5	35 0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 315
MAXIMUM DAILY, 1 240 ON JUN 16
MINIMUM DAILY, 15 58 ON JAN 31
MAXIMUM INSTANTANEOUS,
1 280 AT 19:48 MST ON JUN 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 36 00 N
LONG 125 48 00 W
DRAINAGE AREA, 14 300 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	48 700	JUL	1 470 000
FEB	44 000	AUG	1 210 000
MAR	62 200	SEP	573 000
APR	81 500	OCT	295 000
MAY	665 000	NOV	127 000
JUN	2 120 000	DEC	101 000

TOTAL DISCHARGE, 6 800 000 dam³

SYLVIA GRINNELL RIVER NEAR FROBISHER BAY - STATION NO. 10TB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	---	0 B	270 E	83 1	57.7	---	---	---	1
2	---	---	---	---	---	0 0208	245 E	81 1	55.3	---	---	---	2
3	---	---	---	---	---	0 0308	227 A	73 6	53.1	---	---	---	3
4	---	---	---	---	---	0 0508	218	67 7	51.6	---	---	---	4
5	---	---	---	---	---	0.1008	211	65 5	49.7	---	---	---	5
6	---	---	---	---	---	0.1508	181	60 1	47.2	---	---	---	6
7	---	---	---	---	---	0 1808	178	56.3	45.7	---	---	---	7
8	---	---	---	---	---	0 2008	158	55.3	61.5	---	---	---	8
9	---	---	---	---	---	0 5098	181	53.7	79.6	---	---	---	9
10	---	---	---	---	---	1 40 B	147	52 9	81.0	---	---	---	10
11	---	---	---	---	---	2 80 B	124	51 9	74 3	---	---	---	11
12	---	---	---	---	---	3 40 B	113	51.2	88 3	---	---	---	12
13	---	---	---	---	---	4 40 B	106	54 1	84 4	---	---	---	13
14	---	---	---	---	---	5 80 B	98 1	54 5	83 8	---	---	---	14
15	---	---	---	---	---	7 40 B	92 1	53 4	83.7	---	---	---	15
16	---	---	---	---	---	9 80 B	88 9	98.7	57.3	---	---	---	16
17	---	---	---	---	---	13.0 B	80 5	97 7	55 1	---	---	---	17
18	---	---	---	---	---	18 0 B	74 5	78 1	52 3	---	---	---	18
19	---	---	---	---	---	24 0 B	68 9	66 5	48 3	---	---	---	19
20	---	---	---	---	---	30 0 B	65 7	73.3	39.2A	---	---	---	20
21	---	---	---	---	---	41 0 B	74.6	101	36 0E	---	---	---	21
22	---	---	---	---	---	55 0 B	88 9	121	35 0E	---	---	---	22
23	---	---	---	---	---	75 0 B	94 7	121	33 0E	---	---	---	23
24	---	---	---	---	---	88 0 B	91 7	105	30.0E	---	---	---	24
25	---	---	---	---	---	100 B	48 9	48.8	28.0E	---	---	---	25
26	---	---	---	---	---	105 B	47 2	80 1	26.0E	---	---	---	26
27	---	---	---	---	---	240 B	44 3	84 2	24.0E	---	---	---	27
28	---	---	---	---	---	320 B	42 1	81 0	22.0E	---	---	---	28
29	---	---	---	---	---	350 B	40 5	74 5	20.0E	---	---	---	29
30	---		---	---	---	310 B	43 9	67 3	19.0E	---	---	---	30
31	---		---		---		70.1	61.5		---		---	31
TOTAL	---	---	---	---	---	1 935.030	3 476.8	2 312 1	1 443.1	---	---	---	TOTAL
MEAN	---	---	---	---	---	64 5	112	74.6	48.1	---	---	---	MEAN
MAX	---	---	---	---	---	350	270	121	81.0	---	---	---	MAX
MIN	---	---	---	---	---	0	40.5	51.2	19.0	---	---	---	MIN

SUMMARY FOR THE MONTHS JUN TO SEP

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 75.1
MAXIMUM DAILY, 3508 ON JUN 29
MINIMUM DAILY, 00 ON JUN 1

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 46 37 N
LONG 68 36 36 W
DRAINAGE AREA, 3 030 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	---	JUL	300 000
FEB	---	AUG	200 000
MAR	---	SEP	125 000
APR	---	OCT	---
MAY	---	NOV	---
JUN	187 000	DEC	---

TOTAL DISCHARGE, 792 000 dam³

NORTHWEST TERRITORIES

TALTSON RIVER ABOVE PORTER LAKE OUTFLOW - STATION NO 07OB004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	31.9B	18.3B	11.4B	15.9B	77.5	90.6	73.2	94.7	78.9	92.3	80.9B	58.6B	1
2	31.4B	17.8B	11.3B	16.2B	82.5	90.0	75.6	93.0	81.5	91.0	82.3B	57.9B	2
3	31.0B	17.7B	11.2B	16.7B	86.4	88.9	77.1	92.5	83.0E	90.2	81.3B	57.0B	3
4	30.6B	17.2B	11.1B	17.1B	91.7	90.4	77.8	91.7	85.8E	89.8	80.2B	56.4B	4
5	30.1B	16.8B	11.0B	17.4B	92.2	89.8	76.3	91.1	87.2E	89.4	79.0B	55.4B	5
6	29.7B	16.5B	10.9B	17.7B	92.6	88.9	76.6	89.9	89.4B	89.0	77.4B	54.5B	6
7	29.2B	16.1B	10.8B	18.0B	93.6	86.1	78.0	89.0	91.5E	88.6	75.7B	53.8B	7
8	28.6B	15.8B	10.8B	18.4B	95.1	86.4	79.2	88.2	93.6E	88.5	74.8B	52.6B	8
9	28.4B	15.6B	10.8B	18.5B	96.6	85.2	79.3	86.8	94.2E	87.2	74.3B	52.0B	9
10	27.9B	15.2B	10.8B	18.7B	97.6	85.6	78.3	86.0	95.6E	87.7	73.1B	51.6B	10
11	27.5B	15.0B	10.9B	19.1B	99.0	84.6	78.2	85.5	97.3E	87.1	72.4B	51.0B	11
12	27.1B	14.8B	10.8B	19.6B	100	83.9	80.1	85.3	98.2E	87.5	71.8B	50.6B	12
13	26.8B	14.5B	11.0B	20.1B	101	83.6	80.4	84.9	100 E	87.8	70.7B	50.3B	13
14	26.2B	14.3B	11.1B	20.6B	101	82.7	80.7	83.7	100	88.6	69.4B	49.5B	14
15	25.7B	14.1B	11.2B	21.1B	102	82.6	80.8	81.5	101	89.3	68.7B	48.4B	15
16	25.3B	13.8B	11.3B	21.6	101	81.4	82.0	80.7	101	90.0B	68.1B	47.7B	16
17	24.9B	13.6B	11.5B	22.6	101	81.0	83.4	80.1	102	91.3B	67.4B	46.4B	17
18	24.4B	13.4B	11.7B	23.5	101	79.2	85.9	78.7	102	87.4B	66.9B	45.7B	18
19	23.9B	13.2B	11.9B	24.5	101	77.5	86.6	78.0	102	87.6B	66.2B	44.9B	19
20	23.5B	12.8B	12.4B	26.0	101	76.8	86.9	78.0	102	89.1B	65.6B	44.5B	20
21	23.1B	12.7B	12.6B	28.2	101	75.6	87.4	76.3	102	90.0B	65.3B	44.2B	21
22	22.7B	12.6B	13.4B	35.5	99.5	76.1	87.9	75.9	101	88.0B	65.1B	44.0B	22
23	22.2B	12.5B	14.1B	44.6	99.0	75.8	89.4	75.5	101	85.3B	64.6B	43.2B	23
24	21.8B	12.3B	14.7B	53.4	98.6	75.5	91.7	76.8	100	84.4B	64.1B	42.2B	24
25	21.4B	12.1B	14.3B	60.2	98.0	75.8	93.2	75.5	96.7	83.7B	63.8B	41.4B	25
26	20.9B	11.9B	14.1B	64.3	97.1	75.5	94.6	75.6	97.3	83.0B	62.7B	41.0B	26
27	20.5B	11.8B	14.3B	65.9	95.7	74.0	95.9	75.6	95.2	81.9B	62.1B	40.5B	27
28	20.0B	11.7B	14.5B	67.3	94.2	72.7	96.1	76.1	95.6	81.9B	61.3B	40.0B	28
29	19.6B	11.6B	14.9B	69.8	93.4	73.6	96.1	76.6	95.0	82.2B	60.4B	39.6B	29
30	19.2B		15.3B	73.1	92.7	74.8	96.5	76.0	93.7	80.5B	59.5B	39.4B	30
31	18.7B		15.6B		92.1		95.1	76.6		78.8B		39.0B	31
TOTAL	784.2	415.7	382.1	987.1	2 977.3	2 448.7	2 627.5	2 559.9	2 868.1	2 699.8	2 094.9	1 483.7	TOTAL
MEAN	25.3	14.3	12.3	31.9	96.0	81.6	84.8	82.6	95.6	87.1	69.8	47.8	MEAN
MAX	31.9	18.3	15.6	73.1	102	90.6	96.5	94.7	102	92.3	82.3	58.6	MAX
MIN	18.7	11.6	10.8	15.9	77.5	72.7	73.2	75.5	78.9	78.8	59.5	39.0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 80.8
MAXIMUM DAILY, 102 ON MAY 19
MINIMUM DAILY, 10.8B ON MAR 8
MAXIMUM INSTANTANEOUS,
103 AT 12:38 MST ON MAY 21

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 52 30 N
LONG 107 40 30 W
DRAINAGE AREA, 12 800 km²

B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	67 800	JUL	227 000
FEB	35 900	AUG	221 000
MAR	33 000	SEP	248 000
APR	82 700	OCT	233 000
MAY	257 000	NOV	181 000
JUN	212 000	DEC	128 000

TOTAL DISCHARGE, 1 930 000 dam³

TALTSON RIVER AT OUTLET OF TSU LAKE - STATION NO. 07OA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	232	182	154	132	203	219	235	251	275	251	335	326	1
2	231	181	154	132	204	222	236	251	273	252	336	324	2
3	230	179	153	132	204	224	237	252	273	252	337	322	3
4	230	178	151	132	204	225	240	253	274	252	337	320	4
5	229	174	149	132	202	228	242	256	276	252	338	318	5
6	219	171	150	132	200	230	242	259	275	250	340	317	6
7	217	172	150	130	200	231	243	261	274	249	340	315	7
8	214	173	150	129	201	232	244	263	273	248	340	313	8
9	212	173	149	129	203	233	244	264	270	249	340	310	9
10	212	172	148	129	203	232	246	265	269	250	340	310	10
11	212	171	148	129	204	232	248	266	269	250	338	308	11
12	210	167	146	129	205	234	250	265	268	251	335	305	12
13	208	165	143	129	203	235	250	266	267	254	336	303	13
14	206	165	143	128	201	235	250	269	268	255	336	302	14
15	203	165	142	130	204	235	251	269	264	257	339	299	15
16	200	165	141	131	205	235	252	270	263	260	338	298	16
17	199	165	139	134	208	234	252	271	261	264	337	294	17
18	198	164	139	137	210	233	252	271	262	271	336	293	18
19	196	163	138	141	211	235	252	272	262	279	335	291	19
20	196	163	137	147	212	235	252	272	261	285	334	288	20
21	194	162	136	154	212	235	252	272	260	291	335	287	21
22	191	161	136	161	213	236	251	272	259	298	335	284	22
23	189	160	136	168	214	235	250	272	257	305	335	281	23
24	188	160	136	176	215	235	252	272	257	310	334	278	24
25	188	159	135	182	215	233	253	271	257	316	333	277	25
26	187	158	135	188	215	233	253	270	256	320	332	276	26
27	185	154	135	194	215	234	254	271	255	322	332	272	27
28	183	154	134	197	216	234	254	275	255	326	330	271	28
29	181	155	134	200	217	236	254	277	254	328	330	269	29
30	181		133	202	217	235	253	276	252	331	328	266	30
31	182		133		217		253	276		333		264	31
TOTAL	6 260	4 631	4 404	4 497	6 455	6 983	7 697	8 270	7 936	8 910	10 074	9 161	TOTAL
MEAN	202	167	142	149	208	233	248	267	265	278	336	295	MEAN
MAX	232	182	154	202	217	236	254	277	276	333	340	326	MAX
MIN	181	154	133	129	200	219	235	251	252	248	328	264	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 233
MAXIMUM DAILY, 340 ON NOV 6
MINIMUM DAILY, 129 ON APR 8
MAXIMUM INSTANTANEOUS,
341 AT 04:16 MST ON NOV 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 38 50 N
LONG 111 56 35 W

REGULATED

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	541 000	JUL	685 000
FEB	417 000	AUG	715 000
MAR	381 000	SEP	686 000
APR	386 000	OCT	744 000
MAY	556 000	NOV	870 000
JUN	602 000	DEC	793 000

TOTAL DISCHARGE, 7 380 000 dam³

THELON RIVER ABOVE BEVERLY LAKE - STATION NO. 06JC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	39.0B	27.7B	24.0B	28.0B	41.0B	5008	811	559	659	391E	227 B	82.0B	1
2	38.5B	27.4B	24.0B	28.3B	41.5B	1 1008	827	557	718	390E	219 B	80.0B	2
3	38.0B	27.1B	24.1B	28.6B	42.5B	2 4008	835	543	751	389E	211 B	78.0B	3
4	37.5B	26.8B	24.1B	28.9B	43.5B	5 000E	826	529	756	388E	203 B	76.0B	4
5	37.0B	26.5B	24.1B	29.2B	44.5B	7 500E	816A	516	737	387E	195 B	74.0B	5
6	36.5B	26.3B	24.1B	29.5B	45.5B	8 040A	782E	507	715	386E	188 B	72.0B	6
7	36.0B	26.1B	24.2B	29.8B	46.5B	8 180	748E	494	692	385E	181 B	70.0B	7
8	35.5B	25.9B	24.2B	30.2B	47.5B	7 840	710E	482	668	384E	174 B	69.0B	8
9	35.0B	25.7B	24.2B	30.5B	48.5B	7 150	680E	477	644	383E	168 B	67.0B	9
10	34.5B	25.5B	24.3B	31.0B	49.5B	6 300	650E	472	624	382E	162 B	65.0B	10
11	34.1B	25.3B	24.4B	31.4B	50.5B	5 650	625E	473	612	381E	156 B	63.0B	11
12	33.7B	25.1B	24.5B	31.8B	51.5B	4 780	610E	463	601	380E	150 B	61.0B	12
13	33.3B	25.0B	24.7B	32.2B	52.5B	3 970	595E	454	590	379E	145 B	59.0B	13
14	32.9B	24.9B	24.9B	32.6B	53.5B	3 310	585E	470	582	377E	140 B	58.0B	14
15	32.5B	24.8B	25.0B	33.0B	54.5B	2 930	575E	474	570	375E	135 B	57.0B	15
16	32.2B	24.7B	25.1B	33.5B	55.5B	2 800	564A	486	555	374E	131 B	55.0B	16
17	31.9B	24.6B	25.2B	34.0B	56.5B	2 310	554	480	553	372E	127 B	53.0B	17
18	31.6B	24.5B	25.3B	34.5B	58.0B	2 040	547	452	544	370E	123 B	52.0B	18
19	31.3B	24.4B	25.4B	35.0B	59.5B	1 800A	556	444	537	363B	119 B	51.0B	19
20	31.0B	24.3B	25.5B	35.5B	61.0B	1 600	561	432	520	356B	115 B	50.0B	20
21	30.7B	24.2B	25.6B	36.0B	62.0B	1 440	570	432	509	344B	112 B	49.0B	21
22	30.4B	24.2B	25.8B	36.5B	63.0B	1 300	579	420	492	333B	109 B	48.0B	22
23	30.1B	24.1B	25.1B	37.0B	65.0B	1 200	575	411	477	322B	106 B	47.0B	23
24	29.8B	24.1B	26.2B	37.5B	67.0B	1 090	578	401	463	311B	103 B	46.0B	24
25	29.5B	24.1B	26.5B	38.0B	69.0B	1 030	575	396	431	300B	100 B	45.0B	25
26	29.2B	24.1B	26.7B	38.5B	71.0B	972	574	350	405	289B	97.0B	44.0B	26
27	29.0B	24.0B	26.9B	39.0B	74.0B	923	571	380	392	278B	94.0B	43.0B	27
28	28.7B	24.0B	27.1B	39.5B	80.0B	888	572	381	390	267B	91.0B	42.0B	28
29	28.5B	24.0B	27.3B	40.0B	86.0B	852	570	386	391	256B	88.0B	41.0B	29
30	28.2B		27.5B	40.5B	105 B	811	581	441	384A	248B	85.0B	40.0B	30
31	28.0B		27.8B		220 B		582	552		236B		39.0B	31
TOTAL	1 014 1	729 4	785 4	1 010 1	1 987 5	95 706	19 743	14 334	16 953	10 774	6 254 0	1 776 0	TOTAL
MEAN	32 7	26 2	25 3	33 7	83 5	3 190	637	462	565	348	142	57 3	MEAN
MAX	39 0	27.7	27 8	40 5	220	8 180	835	559	756	391	227	82 0	MAX
MIN	28.0	24 0	24 0	28 0	41.0	800	547	386	384	236	85 0	39 0	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 462
MAXIMUM DAILY, 8 180 ON JUN 7
MINIMUM DAILY, 24.0B ON FEB 27
MAXIMUM INSTANTANEOUS,
8 280 AT 02:18 CST ON JUN 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 32 10 N
LONG 101 23 50 W
DRAINAGE AREA, 65 300 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	67 800	JUL	1 710 000
FEB	63 000	AUG	1 240 000
MAR	67 900	SEP	1 460 000
APR	87 300	OCT	931 000
MAY	170 000	NOV	368 000
JUN	8 270 000	DEC	153 000

TOTAL DISCHARGE, 14 800 000 dam³

THELON RIVER BELOW OUTLET OF SCHULTZ LAKE - STATION NO 06MA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	374	428	409	397	456	443	5 230	1 870	1 300	1 430	808	777	1
2	385	428	412	396	455	443	4 940	1 840	1 310	1 410	789	773	2
3	368	421	415	397	455	445	4 720	1 810	1 310	1 400	778	771	3
4	371	421	417	398	458	457	4 520	1 770	1 310	1 380	779	768	4
5	377	418	416	399	458	501	4 370	1 740	1 310	1 340	788	766	5
6	381	414	415	399	459	552	4 200	1 710	1 320	1 330	817	782	6
7	384	412	417	401	462	623	4 040	1 690	1 330	1 320	826	750	7
8	391	409	419	403	461	725	3 880	1 650	1 340	1 320	836	741	8
9	400	411	420	407	458	871	3 710	1 630	1 360	1 280	835	741	9
10	407	412	420	410	459	1 070	3 580	1 610	1 370	1 280	840	741	10
11	412	414	417	415	460	1 330	3 480	1 600	1 380	1 260	844	742	11
12	421	408	414	420	466	1 680	3 330	1 590	1 400	1 250	847	741	12
13	420	405	412	421	465	2 100	3 210	1 550	1 410	1 250	850	739	13
14	429	405	414	420	464	2 590	3 080	1 530	1 420	1 240	854	738	14
15	437	398	412	419	466	3 200	2 980	1 520	1 420	1 240	853	733	15
16	443	391	409	420	476	3 860	2 880	1 500	1 420	1 230	853	731	16
17	445	387	405	425	488	4 510	2 780	1 480	1 420	1 210	855	729	17
18	443	387	401	429	497	5 180	2 690	1 460	1 420	1 220	856	727	18
19	440	388	401	430	497	5 730	2 620	1 440	1 430	1 230	849	727	19
20	443	394	403	428	491	6 150	2 550	1 420	1 430	1 230	849	726	20
21	445	398	403	434	479	6 430	2 470	1 400	1 440	1 180	848	726	21
22	443	398	398	437	474	6 550	2 390	1 380	1 440	1 120	851	726	22
23	441	397	393	439	472	6 570	2 320	1 380	1 440	1 080	852	718	23
24	440	398	391	442	467	6 540	2 250	1 370	1 440	1 030	849	704	24
25	442	398	389	443	465	6 430	2 190	1 380	1 450	956	839	692	25
26	440	400	388	447	483	6 230	2 130	1 340	1 450	919	827	680	26
27	438	404	387	448	497	6 050	2 080	1 330	1 450	893	814	672	27
28	436	401	394	451	496	5 880	2 030	1 300	1 440	884	802	665	28
29	432	405	395	452	490	5 670	1 990	1 280	1 430	877	800	665	29
30	433		399	454	487	5 440	1 950	1 300	1 440	863	788	666	30
31	430		398		486		1 910	1 300		829		658	31
TOTAL	12 871	11 745	12 587	12 682	14 396	104 119	96 500	47 160	41 830	36 521	24 882	22 493	TOTAL
MEAN	415	405	406	423	464	3 470	3 110	1 520	1 390	1 180	829	726	MEAN
MAX	445	428	420	454	488	6 570	5 230	1 870	1 450	1 430	856	777	MAX
MIN	368	387	387	396	446	442	1 910	1 280	1 300	829	776	658	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 1 200
MAXIMUM DAILY, 6 570 ON JUN 23
MINIMUM DAILY, 368 ON JAN 2
MAXIMUM INSTANTANEOUS,
6 580 AT 14:18 CST ON JUN 22

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 46 18 N
LONG 97 03 57 W
DRAINAGE AREA, 152 000 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 120 000	JUL	8 340 000
FEB	1 010 000	AUG	4 070 000
MAR	1 090 000	SEP	3 610 000
APR	1 100 000	OCT	3 160 000
MAY	1 240 000	NOV	2 150 000
JUN	9 000 000	DEC	1 940 000

TOTAL DISCHARGE, 37 800 000 dam³

REMARKS - STATION PREVIOUSLY LOCATED AT 06MA003

NORTHWEST TERRITORIES

TNLEWIAZA RIVER BELOW SEALHOLE LAKE - STATION NO 08MB002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	2358	1788	1488	1308	1148	218	376	358	317	278	2118	1888	1
2	2348	1788	1478	1308	1148	230	378	356	316	278	2108	1878	2
3	2338	1778	1468	1298	1138	244	377	355	317	277	2098	1878	3
4	2328	1758	1458	1298	1128	257	378	350	317	273	2088	1888	4
5	2318	1748	1448	1288	1128	270	376	348	318	274	2068	1898	5
6	2308	1738	1448	1288	1138	282	377	344	316	286	2048	1858	6
7	2298	1728	1438	1278	1138	291	376	341	309	282	2028	1848	7
8	2298	1708	1438	1278	1148	296	378	339	309	283	2018	1848	8
9	2288	1698	1428	1268	1158	305	378	335	312	279	2008	1838	9
10	2278	1688	1428	1268	1158	314	378	332	314	278	1998	1838	10
11	2228	1678	1418	1258	1158	320	378	337	314	272	1998	1828	11
12	2198	1668	1418	1258	1168	325	378	335	307	273	1978	1818	12
13	2128	1658	1408	1248	1168	330	378	332	308	270	1958	1818	13
14	2138	1648	1408	1248	1178	335	378	332	306	270	1948	1808	14
15	2108	1638	1398	1248	1158	339	378	345	306	268	1928	1808	15
16	2048	1628	1388	1238	1168	343	378	349	304	268	1928	1798	16
17	2018	1618	1388	1238	1198	344	377	348	304	270	1948	1788	17
18	1978	1608	1378	1228	1218	345	378	348	301	259	1938	1788	18
19	1948	1598	1378	1228	1228	348	375	348	297	241	1938	1778	19
20	1938	1588	1368	1218	1258	349	374	340	296	2348	1938	1778	20
21	1928	1578	1368	1218	1288	350	370	333	290	2298	1938	1768	21
22	1908	1568	1358	1208	1308	355	370	335	280	2258	1938	1760	22
23	1888	1558	1358	1208	1338	357	370	336	289	2238	1938	1758	23
24	1868	1548	1348	1198	1358	360	368	338	289	2218	1928	1758	24
25	1868	1538	1348	1198	1388	364	366	337	277	2208	1928	1748	25
26	1858	1528	1338	1188	1428	384	368	337	285	2188	1918	1748	26
27	1858	1518	1338	1188	1478	386	384	333	284	2158	1908	1738	27
28	1848	1508	1328	1158	1548	388	380	323	282	2158	1898	1738	28
29	1828	1498	1328	1158	1808	372	380	334	282	2148	1888	1738	29
30	1828		1318	1158	2008	374	380	327	280	2138	1888	1728	30
31	1818		1318		210		359	321		2128		1728	31
TOTAL	5 416	4 736	4 297	3 693	4 014	9 716	11 558	10 540	9 041	7 815	5 902	5 559	TOTAL
MEAN	207	163	139	123	129	324	373	340	301	252	197	179	MEAN
MAX	235	178	148	130	210	374	378	358	318	286	211	188	MAX
MIN	181	149	131	115	112	218	359	321	277	212	188	172	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN 228
MAXIMUM DAILY, 378 ON JUL 12
MINIMUM DAILY, 1128 ON MAY 4
MAXIMUM INSTANTANEOUS
385 AT 08 10 CST ON JUL 18

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 46 00 N
LONG 98 47 00 W
DRAINAGE AREA, 36 300 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	554 000	JUL	998 000
FEB	409 000	AUG	911 000
MAR	371 000	SEP	781 000
APR	319 000	OCT	675 000
MAY	347 000	NOV	510 000
JUN	839 000	DEC	480 000

TOTAL DISCHARGE, 7 200 000 dam³

THOA RIVER NEAR INLET TO HILL ISLAND LAKE - STATION NO 07OC003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	26.2	19.7	16.5	13.4	90.7	67.1	49.0	133	72.6	78.7	85.2	57.0	1
2	26.1	19.7	16.2	13.5	82.4	66.9	48.3	132	72.2	78.5	83.7	56.5	2
3	25.9	19.6	16.2	13.6	93.0	66.5	48.9	130	71.9	77.9	82.5	55.9	3
4	25.7	19.5	16.0	13.7	93.2	66.3	50.4	127	72.3	77.2	81.7	54.8	4
5	25.5	19.3	15.9	13.7	92.2	65.7	50.9	124	73.2	76.8	80.9	53.8	5
6	25.4	19.1	15.9	13.9	90.3	64.9	51.4	120	74.8	76.5	79.8	53.0	6
7	25.2	19.0	15.8	14.0	87.9	64.1	52.8	118	74.9	76.0	78.7	52.5	7
8	25.0	18.9	15.8	14.1	85.1	63.2	55.0	111	75.5	75.7	77.2	51.7	8
9	24.7	18.8	15.5	14.2	82.2	62.4	57.9	106	76.5	75.2	76.0	51.1	9
10	24.6	18.4	15.3	14.3	79.8	62.1	59.8	102	77.5	75.0	75.0	50.5	10
11	24.2	18.3	15.2	14.4	77.6	61.4	62.6	98.2	78.4	74.9	73.9	49.5	11
12	23.9	18.2	15.0	14.5	76.5	60.4	65.9	97.8	79.1	75.1	72.9	48.8	12
13	23.6	18.2	14.7	14.7	73.6	59.7	69.1	98.5	79.2	76.4	71.8	48.3	13
14	23.5	18.0	14.5	15.0	72.0	58.8	72.5	93.2	79.1	81.4	70.9	47.8	14
15	23.3	17.9	14.2	15.0	70.4	58.1	76.9	90.2	79.0	84.5	69.8	48.7	15
16	23.0	17.8	14.1	18.2	69.0	57.3	82.0	87.7	78.9	87.0	68.2	48.0	16
17	22.8	17.7	13.8	20.6	67.5	56.4	86.8	86.2	78.4	88.5	66.9	45.2	17
18	22.3	17.6	13.6	23.1	67.0	55.5	91.9	84.4	79.6	91.5	66.1	44.7	18
19	21.9	17.5	13.5	26.1	66.3	54.7	95.7	83.4	78.3	93.7	65.4	44.2	19
20	21.8	17.7	13.4	27.6	65.8	54.1	100	82.1	78.5	95.6	64.9	43.2	20
21	21.5	17.8	13.3	30.8	65.6	53.8	104	80.9	79.3	96.5	64.5	42.4	21
22	21.3	17.5	13.3	34.3	65.6	53.3	109	79.7	79.2	97.4	64.0	41.7	22
23	21.1	17.3	13.3	36.3	65.6	52.8	112	78.7	79.1	97.6	63.6	40.9	23
24	21.0	17.2	13.4	43.2	66.1	52.4	115	77.3	78.2	97.1	63.9	40.3	24
25	20.7	17.1	13.3	48.9	66.3	52.1	118	76.0	78.3	97.0	62.2	39.6	25
26	20.5	16.9	13.4	55.5	66.5	51.3	121	74.7	78.3	97.1	61.3	38.9	26
27	20.3	16.7	13.4	63.3	66.5	50.7	124	73.9	79.1	95.9	60.5	38.3	27
28	20.2	16.6	13.4	71.6	66.5	49.7	127	74.1	79.0	94.2	59.9	37.8	28
29	20.1	16.6	13.4	78.8	66.7	48.4	130	74.2	78.6	92.4	59.3	36.9	29
30	19.9		13.5	86.5	66.7	48.5	132	74.6	78.8	89.9	58.1	36.2	30
31	19.8		13.5		66.8		132	73.3		87.3		35.8	31
TOTAL	710.8	524.4	448.1	879.8	2 321.2	1 740.7	2 853.9	2 942.3	2 323.1	2 681.3	2 107.7	1 430.0	TOTAL
MEAN	22.9	18.1	14.5	29.3	74.9	58.0	85.8	94.9	77.4	85.8	70.3	46.1	MEAN
MAX	26.2	19.7	16.5	86.5	93.2	67.1	132	133	79.6	97.6	85.2	57.0	MAX
MIN	19.8	16.6	13.3	13.4	65.8	48.4	49.0	73.3	71.9	74.9	58.1	35.8	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 88.7
MAXIMUM DAILY, 133 ON AUG 1
MINIMUM DAILY, 13.3 ON MAR 21
MAXIMUM INSTANTANEOUS,
133 AT 19:41 MST ON AUG 1

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 60 30 00 N
LONG 105 39 00 W
DRAINAGE AREA, 9 630 km²

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	61 400	JUL	229 000
FEB	45 300	AUG	254 000
MAR	38 700	SEP	201 000
APR	76 000	OCT	230 000
MAY	201 000	NOV	182 000
JUN	150 000	DEC	124 000

TOTAL DISCHARGE, 1 780 000 dam³

THONOKIED RIVER NEAR THE MOUTH - STATION NO 07RC001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	---	---	---	---	0 B	38 1	34 2	20 2	17 0	9 11	7 108	2 87 B	1
2	---	---	---	---	0 B	35 6	35 5	19 8	16 7	9 02	6 918	2 78 B	2
3	---	---	---	---	0 B	36 9	36 0	18 4	16 3	8 72	6 738	2 66 B	3
4	---	---	---	---	0 B	38 6	38 0	18 8	15 9	8 38	6 552	2 50 B	4
5	---	---	---	---	0 B	40 2	38 6	17 7	15 3	7 91	6 368	2 40 B	5
6	---	---	---	---	0 B	41 8	38 1	16 8	14 4	8 24	6 188	2 29 B	6
7	---	---	---	---	0 0018	42 0	33 6	16 4	13 9	7 58	5 998	2 19 B	7
8	---	---	---	---	0 0058	43 9	32 6	15 8	13 7	7 84	5 818	1 91 B	8
9	---	---	---	---	0 0508	46 6	32 6	14 9	13 5	8 12	5 638	1 70 B	9
10	---	---	---	---	0 1008	47 5	31 6	14 3	13 5	8 66	5 448	1 40 B	10
11	---	---	---	---	0 1508	46 8	31 1	15 8	13 4	8 57	5 218	1 12 B	11
12	---	---	---	---	0 2008	53 7	30 6	14 9	13 4	8 58	5 018	1 00 B	12
13	---	---	---	---	0 3008	51 8	29 9	13 6	13 2	12 8	4 848	0 9108	13
14	---	---	---	---	0 4008	50 5	29 2	13 2	12 3	13 5	4 678	0 7808	14
15	---	---	---	---	0 5508	48 4	28 6	13 5	12 7	13 9	4 518	0 7508	15
16	---	---	---	---	0 7008	45 1	28 2	13 8	11 5	13 1	4 328	0 6408	16
17	---	---	---	---	0 8508	47 3	27 7	12 9	11 2	12 2 B	4 228	0 5808	17
18	---	---	---	---	1 00 B	47 1	26 1	12 3	11 4	11 7 B	4 078	0 5008	18
19	---	---	---	---	1 45 B	46 3	27 2	11 9	11 2	11 3 B	3 918	0 4508	19
20	---	---	---	---	1 80 B	45 2A	25 9	11 4	11 1	11 0 B	3 818	0 4008	20
21	---	---	---	---	2 20 B	43 9E	25 0	11 2	11 0	10 6 B	3 708	0 3408	21
22	---	---	---	---	2 45 B	42 7E	24 8	11 4	11 0	10 2 B	3 608	0 3008	22
23	---	---	---	---	2 80 B	41 7E	24 6	11 3	11 0	9 808	3 518	0 2608	23
24	---	---	---	---	3 45 B	40 7E	24 0	11 1	11 0	9 438	3 418	0 2108	24
25	---	---	---	---	4 00 B	39 7E	23 5	10 7	10 7	9 118	3 328	0 1808	25
26	---	---	---	---	5 00 E	38 8E	23 0	10 5	10 7	8 778	3 248	0 1408	26
27	---	---	---	---	6 90 E	38 0A	21 8	11 8	10 6	8 448	3 178	0 1008	27
28	---	---	---	---	9 00 E	38 4	19 6	12 7	10 2	8 088	3 108	0 0708	28
29	---	---	---	---	16 0 E	38 4	20 7	13 6	9 85	7 838	3 028	0 0408	29
30	---	---	---	---	23 4	35 5	21 7	14 7	9 25	7 608	2 948	0 B	30
31	---	---	---	---	31 5		21 0	16 5		7 308		0 B	31
TOTAL	---	---	---	---	114 255	1 298 0	879 2	442 3	376 00	297 27	140 28	31 470	TOTAL
MEAN	---	---	---	---	3 69	43 3	28 4	14 3	12 5	9 59	4 68	1 02	MEAN
MAX	---	---	---	---	31 5	53 7	36 0	20 2	17 0	13 9	7 10	2 87	MAX
MIN	---	---	---	---	0	35 5	19 6	10 5	9 25	7 30	2 94	0	MIN

SUMMARY FOR THE MONTHS MAY TO DEC

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14 6
MAXIMUM DAILY, 53 7 ON JUN 12
MINIMUM DAILY, 0B ON MAY 1
MAXIMUM INSTANTANEOUS,
74 5 AT 20 43 MST ON JUN 8

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 08 40 N
LONG 108 54 00 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	---	JUL	75 000
FEB	---	AUG	38 200
MAR	---	SEP	32 700
APR	---	OCT	25 700
MAY	9 870	NOV	12 100
JUN	112 000	DEC	2 720

TOTAL DISCHARGE, 309 000 dam³

TREE RIVER NEAR THE MOUTH - STATION NO 10QA001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	12 1 B	6 10B	4 10B	3 52B	5 70B	26 0B	134	105	70 8	54 1	32 6B	19 4B	1
2	11 8 E	6 00B	4 05B	3 54B	5 85B	26 0B	136	106	69 5	53 6	32 0B	19 2B	2
3	11 6 B	5 90B	4 00B	3 56B	6 00B	30 0B	138	107	68 1	53 1	31 3B	18 9B	3
4	11 4 B	5 80B	3 97B	3 58B	6 18B	32 0B	139	103	67 3	52 3	30 6B	18 6B	4
5	11 2 B	5 70B	3 94B	3 60B	6 30B	33 0B	141	100	66 7	51 1	30 3B	18 4B	5
6	10 8 B	5 60B	3 91B	3 63B	6 45B	35 0B	141	97 8	65 9	50 9	30 0B	18 1B	6
7	10 5 B	5 50B	3 88B	3 66B	6 60B	37 0B	141	95 9	65 2	50 3	29 5B	17 8B	7
8	10 3 B	5 40B	3 85B	3 69B	6 75B	40 0B	140	93 8	64 5	50 2	29 1B	17 6B	8
9	10 2 B	5 30B	3 82B	3 72B	6 90B	42 0B	139	91 7	64 0	50 1	28 8B	17 3B	9
10	10 0 B	5 20B	3 79B	3 75B	7 05B	44 0B	138	90 5	63 4	49 8	28 2B	17 1B	10
11	9 95B	5 10B	3 78B	3 80B	7 20B	46 0B	136	91 5	62 6	49 6	27 8B	16 8B	11
12	9 80B	5 00B	3 73B	3 85B	7 35B	46 0B	136	89 7	62 2	49 8A	27 3B	16 5B	12
13	9 60B	4 95B	3 70B	3 90B	7 50B	50 0B	137	88 3	61 7	48 0B	26 9B	16 3B	13
14	9 40B	4 90B	3 68B	3 95B	7 70B	52 0B	134	88 2	61 2	47 0B	26 5B	16 0B	14
15	9 20B	4 85B	3 68B	4 00B	8 00B	55 9	132	83 9	60 8	46 0B	26 0B	15 7B	15
16	9 00B	4 80B	3 64B	4 10B	8 50B	58 7	131	82 2	60 1	45 0B	25 8B	15 5B	16
17	8 80B	4 75B	3.62B	4 20B	9 00B	62 5	127	80 9	59 8	44 0B	25 2B	15 3B	17
18	8 60B	4 70B	3 60B	4 30B	10 0 B	67 3	126	78 8	59 9	43 0B	24 7B	15 0B	18
19	8 40B	4 65B	3 58B	4 40B	11 0 B	73 3	124	77 5	59 5	42 0B	24 3B	14 8B	19
20	8 20B	4 60B	3 58B	4 50B	12 0 B	80 9	121	76 2	58 8	41 0B	23 9B	14 7B	20
21	8 10B	4.55B	3 57B	4 60B	13 0 B	88 6	119	75 0	58 3	40 0B	23 5B	14 5B	21
22	8 00B	4 50B	3.55B	4 70B	14 0 B	95 9	119	74 2	57 7	39 3B	23 0B	14 4B	22
23	7.80B	4 45B	3.55B	4 80B	15 5 B	104	117	75 0	57 3	38 7B	22 8B	14 3B	23
24	7 80B	4 40B	3 54B	4.90B	16 5 B	112	115	75 3	56 9	38 0B	22 1B	14 2B	24
25	7 40B	4 35B	3 53B	5 00B	17 5 B	117	113	74 4	56 6	37 3B	21 7B	14 0B	25
26	7 32B	4 30B	3 52B	5 10B	18 5 B	122	112	72 5	56 3	36 7B	21 3B	13 9B	26
27	7 10B	4 25B	3.51B	5 20B	20 0 B	125	112	71 2	55 8	36 0B	20 8B	13 8B	27
28	6 90B	4 20B	3.50B	5 30B	21 0 B	126	108	70 5	55 4	35 3B	20 4B	13 7B	28
29	6 70B	4 15B	3 50B	5 40B	22 0 B	131	105	70 0	54 9	34 6B	20 0B	13 6B	29
30	6 50B		3 50B	5 55B	24 0 B	132	105	69 8	54 7	34 0B	19 7B	13 5B	30
31	6.30B		3.51B		25 0 B		104	69 1		33.3B		13 4B	31
TOTAL	280 57	143 95	114 65	127.80	359 01	2 087 1	3 923	2 634 1	1 835 0	1 373 7	775 5	492 3	TOTAL
MEAN	9 05	4 95	3 70	4 25	11 5	69 9	127	84 5	61 2	44 3	25 9	15.0	MEAN
MAX	12.1	6 10	4 10	5 55	25 0	132	141	107	70 8	54.1	32 6	19.4	MAX
MIN	6.30	4 15	3.50	3 52	5 70	26 0	104	69 8	54 7	33.3	19.7	13.4	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 38.7
MAXIMUM DAILY, 141 ON JUL 5
MINIMUM DAILY, 3.50B ON MAR 28
MAXIMUM INSTANTANEOUS,
143 AT 17:26 MST ON JUL 7

TYPE OF GAUGE - RECORDING
LOCATION - LAT 67 38 10 N
LONG 111 53 30 W
DRAINAGE AREA, 5 900 km²
A - MANUAL GAUGE
B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	24 200	JUL	339 000
FEB	13 400	AUG	227 000
MAR	9 910	SEP	159 000
APR	11 000	OCT	119 000
MAY	31 000	NOV	87 000
JUN	181 000	DEC	42 900

TOTAL DISCHARGE, 1 220 000 dam³

NORTHWEST TERRITORIES

TROUT RIVER AT FORT SIMPSON HIGHWAY - STATION NO. 10PA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.3808	0.2408	0.2058	0.2018	32.3A	20.3	19.8	38.0	37.6	46.4	13.6 B	8.608	1
2	0.3808	0.2408	0.2058	0.2018	33.8	20.8	23.6	36.1	36.2	47.4	13.0 B	8.408	2
3	0.3508	0.2408	0.2058	0.2018	33.1	22.0	41.0	34.8	35.0	46.3	12.7 B	8.208	3
4	0.3508	0.2408	0.2058	0.2208	32.0	22.7	84.6	33.2	34.4	47.8	12.5 B	8.008	4
5	0.3508	0.2408	0.2058	0.2508	31.8	22.3	85.7	31.4	33.2	51.6	12.4 B	7.808	5
6	0.3008	0.2308	0.2038	0.2508	31.0	20.7	82.0	28.7	32.8	56.6	12.3 B	7.708	6
7	0.3008	0.2308	0.2038	0.2708	30.4	19.4	48.4	28.8	31.7	63.1	12.1 B	7.808	7
8	0.3008	0.2208	0.2038	0.2808	30.0	18.3	46.8	32.3	30.1	66.0	12.0 B	7.408	8
9	0.3008	0.2308	0.2038	0.2908	29.1	21.0	45.8	40.7	85.7	67.4	11.9 B	7.208	9
10	0.3008	0.2308	0.2038	0.2908	28.4	21.8	45.7	53.6	80.5	65.7	11.7 B	7.108	10
11	0.2808	0.2308	0.2038	0.3008	28.4	21.4	44.7	57.3	76.5	70.8	11.6 B	7.008	11
12	0.2808	0.2308	0.2038	0.3008	28.0	20.7	42.8	52.2	71.7	74.1	11.6 B	6.808	12
13	0.2708	0.2208	0.2038	0.3008	27.5	20.7	39.6	48.8	68.8	76.7	11.3 B	6.708	13
14	0.2808	0.2208	0.2038	0.3108	26.7	23.0	39.8	47.1	67.2	73.6	11.1 B	6.608	14
15	0.2608	0.2208	0.2038	0.3108	26.8	23.8	46.2	47.8	64.6	67.2	11.0 B	6.408	15
16	0.2808	0.2208	0.2038	0.4008	26.4	26.5	51.3	46.2	62.3	67.7	10.9 B	6.308	16
17	0.2808	0.2208	0.2038	0.5008	25.7	32.8	58.5	41.5	60.5	61.8	10.8 B	6.208	17
18	0.2808	0.2208	0.2038	2.10 B	25.6	20.0	56.1	40.0	58.5	35.7	10.7 B	6.008	18
19	0.2808	0.2108	0.2038	3.20 B	26.5	19.7	55.8	38.3	56.6	27.0	10.5 B	5.848	19
20	0.2808	0.2108	0.2038	4.80 B	26.4	21.1	56.3	35.9	54.2	52.5	10.4 B	5.808	20
21	0.2508	0.2108	0.2038	7.80 B	26.4	21.6	53.8	33.7	52.5	58.7	10.2 B	5.408	21
22	0.2508	0.2108	0.2038	11.0 B	26.7	21.1	56.8	34.0	51.5	48.0B	10.1 B	5.208	22
23	0.2508	0.2108	0.2038	17.0 B	27.3	21.8	54.4	33.2	51.4	38.0B	9.908	5.008	23
24	0.2508	0.2058	0.2038	27.0 B	27.3	21.1	51.8	30.2	48.6	31.0B	9.708	4.808	24
25	0.2808	0.2058	0.2038	41.8 A	27.2	21.6	48.8	30.3	50.2	25.0B	9.508	4.608	25
26	0.2508	0.2058	0.2018	38.0 E	26.8	20.4	46.8	32.4	52.3	32.0B	9.408	4.408	26
27	0.2508	0.2058	0.2018	36.5 E	26.8	20.0	44.5	28.8	55.7	19.0B	9.208	4.208	27
28	0.2508	0.2058	0.2018	34.0 E	26.0	21.8	44.6	21.1	51.6	17.0B	9.008	4.008	28
29	0.2408	0.2058	0.2018	33.0 E	22.4	21.6	42.5	15.7	48.7	16.0B	8.808	3.808	29
30	0.2408		0.2018	32.0 E	15.8	20.6	40.5	20.0	48.0	15.0B	8.708	3.608	30
31	0.2408		0.2018		18.4		38.7	24.7		14.0B		3.408	31
TOTAL	8.680	8.410	8.281	284.283	848.5	639.8	1 484.0	1 120.8	1 858.5	1 470.5	328.40	189.74	TOTAL
MEAN	0.280	0.231	0.203	9.81	27.4	21.3	48.5	36.2	63.3	47.4	10.9	6.12	MEAN
MAX	0.380	0.240	0.208	41.8	33.8	24.5	86.5	57.3	91.7	76.7	13.6	8.30	MAX
MIN	0.240	0.208	0.201	0.201	15.8	19.3	19.9	18.7	27.8	14.0	8.70	3.40	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 22.6
MAXIMUM DAILY, 91.7 ON SEP 7
MINIMUM DAILY, 0.2018 ON MAR 26
MAXIMUM INSTANTANEOUS,
92.2 AT 19:34 MST ON SEP 7

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 61 05 00 N
LONG 115 48 30 W
DRAINAGE AREA, 8 510 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	750	JUL	135 000
FEB	654	AUG	86 600
MAR	544	SEP	164 000
APR	26 400	OCT	127 000
MAY	73 400	NOV	28 400
JUN	55 200	DEC	16 400

TOTAL DISCHARGE, 715 000 dam³

TSICHU RIVER AT CANOL ROAD - STATION NO. 10HA002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.1708	0.0858	0.0808	0.0858	0.2458	17.8	16.0	3.36	4.38	1.98	0.5108	0.3608	1
2	0.1658	0.0858	0.0808	0.1008	0.2508	17.7	14.1	3.33	4.13	1.73	0.5008	0.3558	2
3	0.1608	0.0858	0.0808	0.1108	0.2538	16.2	11.7	3.12	3.76	1.66	0.4958	0.3508	3
4	0.1558	0.0858	0.0808	0.1208	0.2608	17.6	11.2	3.12	3.57	1.55	0.4858	0.3508	4
5	0.1508	0.0858	0.0808	0.1358	0.2658	18.4	11.3	3.61	3.49	1.52	0.4808	0.3408	5
6	0.1458	0.0808	0.0808	0.1608	0.2738	20.2	10.6	3.26	3.39	1.58	0.4758	0.3358	6
7	0.1408	0.0808	0.0808	0.1908	0.2808	18.3	10.6	3.26	3.30	1.53	0.4708	0.3308	7
8	0.1408	0.0808	0.0808	0.2108	0.2908	18.5	12.0	3.46	3.21	1.87	0.4858	0.3258	8
9	0.1358	0.0808	0.0808	0.2258	0.3008	28.1	9.86	6.04	3.09	1.83	0.4558	0.3158	9
10	0.1308	0.0808	0.0808	0.2418	0.3108	24.6	9.43	10 8	2.84	1.38	0.4908	0.3058	10
11	0.1258	0.0808	0.0808	0.2488	0.3258	21.8	8.05	7.59	2.84	1.44	0.4808	0.3008	11
12	0.1208	0.0808	0.0808	0.2558	0.3388	22.5	7.40	7.35	2.71	1.32 B	0.4458	0.2908	12
13	0.1208	0.0808	0.0788	0.2608	0.3508	24.3	7.25	5.78	2.66	1.17 B	0.4408	0.2808	13
14	0.1158	0.0808	0.0748	0.2808	0.3858	23.4	7.84	4.81	2.61	1.10 B	0.4358	0.2758	14
15	0.1158	0.0808	0.0788	0.2548	0.4458	19.8	8.05	4.28	2.60	1.00 B	0.4308	0.2688	15
16	0.1108	0.0858	0.0788	0.2558	0.5268	18.8	7.72	4.14	2.78	0.9208	0.4258	0.2808	16
17	0.1108	0.0858	0.0788	0.2808	0.6008	17.8	7.81	3.80	2.62	0.8508	0.4208	0.2808	17
18	0.1108	0.0858	0.0788	0.2858	1.10 B	18.5	6.84	3.72	2.96	0.7808	0.4158	0.2458	18
19	0.1058	0.0858	0.0808	0.2488	1.85 B	18.8	6.36	3.27	2.63	0.7508	0.4108	0.2408	19
20	0.1058	0.0858	0.0808	0.2438	2.40 B	15.2	6.88	3.03	2.63	0.7208	0.4058	0.2338	20
21	0.1058	0.0858	0.0808	0.2408	3.50 B	15.9	5.71	3.46	2.47	0.6908	0.4008	0.2288	21
22	0.1058	0.0858	0.0808	0.2408	5.00 B	16.1	5.63	4.71	2.28	0.6708	0.4008	0.2208	22
23	0.1008	0.0858	0.0808	0.2388	7.40 B	16.0	5.26	3.86	2.28	0.6508	0.3908	0.2158	23
24	0.1008	0.0858	0.0808	0.2378	11.0 B	16.0	5.20	3.36	2.13	0.6308	0.3908	0.2108	24
25	0.1008	0.0858	0.0808	0.2378	16.0 B	17.4	5.01	5.14	2.07	0.6108	0.3858	0.2058	25
26	0.1008	0.0858	0.0808	0.2378	23.0 B	18.4	4.81	8.25	1.70	0.6008	0.3808	0.2018	26
27	0.1008	0.0858	0.0858	0.2358	34.0 B	16.3	6.47	7.42	1.62	0.5808	0.3758	0.1988	27
28	0.1008	0.0808	0.0858	0.2258	47.8	22.4	7.21	5.83	1.68	0.5608	0.3708	0.1928	28
29	0.0958	0.0808	0.0858	0.2388	23.8	17.3	5.18	5.38	1.68	0.5508	0.3708	0.1908	29
30	0.0958		0.0908	0.2408	15.0	15.8	4.43	4.78	1.74	0.5308	0.3658	0.1838	30
31	0.0958		0.0908		14.8		3.62	4.84		0.5208		0.1808	31
TOTAL	3.725	3.556	3.508	8.488	213.558	585.7	249.34	148.21	82.24	32.488	12.685	8.328	TOTAL
MEAN	0.120	0.088	0.081	0.218	6.89	18.9	8.04	4.78	2.74	1.05	0.430	0.268	MEAN
MAX	0.170	0.088	0.088	0.260	47.8	28.1	18.0	10 8	4.38	1.73	0.510	0.360	MAX
MIN	0.088	0.080	0.078	0.088	0.245	15.2	3.62	3.03	1.62	0.520	0.368	0.180	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 3.63
MAXIMUM DAILY, 47.8 ON MAY 26
MINIMUM DAILY, 0.0788 ON MAR 15

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 16 10 N
LONG 129 47 30 W
DRAINAGE AREA, 212 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	322	JUL	21 500
FEB	321	AUG	12 800
MAR	317	SEP	7 110
APR	550	OCT	3 810
MAY	18 500	NOV	1 110
JUN	48 900	DEC	730

TOTAL DISCHARGE, 115 000 dam³

TWITYA RIVER NEAR THE MOUTH - STATION NO. 10NA003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	5.70B	5.10B	4.00B	4.00B	7.90B	---	140 E	83.2 E	67.6	35.9	13.7B	10.7 B	1
2	5.40B	5.00B	4.00B	4.10B	8.20B	---	127 E	76.0	65.0	35.1	13.6B	10.6 B	2
3	5.20B	4.90B	4.00B	4.20B	8.50B	---	132 E	73.4	63.0	34.6	13.5B	10.5 B	3
4	5.00B	4.90B	3.90B	4.40B	8.90B	---	129 A	71.8	61.5	33.9	13.2B	10.4 B	4
5	4.80B	4.80B	3.90B	4.50B	9.50B	---	122	72.9	61.4	33.0	13.0B	10.3 B	5
6	4.60B	4.70B	3.90B	4.70B	10.4 B	---	109	77.6	60.8	31.9	12.9B	10.2 B	6
7	4.40B	4.70B	3.90B	4.80B	11.3 B	---	101	86.5	59.4	33.6	12.6B	10.2 B	7
8	4.10B	4.60B	3.90B	4.90B	12.4 B	---	117	101	58.3	34.6	12.7B	10.1 B	8
9	4.00B	4.80B	3.80B	5.10B	13.5 B	---	114	86.6	57.6	34.5	12.6B	10.0 B	9
10	7.80B	4.50B	3.85B	5.20B	15.0 B	---	105	110	55.3	33.3	12.5B	10.0 B	10
11	7.60B	4.50B	3.85B	5.40B	18.5 B	---	102	183	53.3	33.1	12.5B	10.0 B	11
12	7.40B	4.40B	3.85B	5.50B	25.0 B	214A	101	208	50.2	33.3	12.4B	9.80B	12
13	7.20B	4.40B	3.63B	5.60B	31.0 B	261A	117	179	48.2	32.1	12.3B	9.60B	13
14	7.00B	4.40B	3.80B	5.70B	38.0 B	---	126	147	47.0	30.6	12.2B	9.70B	14
15	6.90B	4.30B	3.60B	5.80B	50.0 B	---	153	127	46.0	31.4	12.1B	9.60B	15
16	6.70B	4.20B	3.80B	5.90B	65.3 B	---	161	113	44.9	31.4	11.9B	9.60B	16
17	6.50B	4.30B	3.80B	6.00B	---	---	137	102	44.1	30.6	11.8B	9.50B	17
18	6.40B	4.20B	3.80B	6.20B	---	---	123	92.9	43.2	29.5B	11.7B	9.40B	18
19	6.20B	4.20B	3.80B	6.30B	---	---	108	83.5	42.2	29.0B	11.6B	9.40B	19
20	6.00B	4.20B	3.80B	6.40B	---	---	100	77.9	41.5	27.0B	11.5B	9.30B	20
21	5.90B	4.10B	3.80B	6.50B	---	---	95.2	76.6	40.5	25.0B	11.4B	9.20B	21
22	5.80B	4.10B	3.80B	6.60B	---	---	90.3	86.0	39.6	23.5B	11.4B	9.30B	22
23	5.80B	4.10B	3.80B	6.70B	---	---	94.6	91.7	38.9	22.0B	11.3B	9.10B	23
24	5.60B	4.10B	3.80B	6.80B	---	---	92.3	83.5	37.7	20.4B	11.2B	9.00B	24
25	5.80B	4.10B	3.80B	6.90B	---	---	86.7	81.1	36.3	19.0B	11.2B	9.00B	25
26	5.50B	4.00B	3.80B	7.00B	---	---	81.4	83.9	35.6	17.5B	11.1B	8.90B	26
27	5.40B	4.00B	3.90B	7.10B	---	---	82.7	86.2	35.1	16.5B	11.0B	8.80B	27
28	5.30B	4.00B	3.90B	7.30B	---	---	158	80.5	35.1	15.5B	10.9B	8.80B	28
29	5.20B	4.00B	3.90B	7.50B	---	---	127	77.9	36.0	15.0B	10.8B	8.70B	29
30	5.20B		3.90B	7.70B	---	---	104	74.2	35.8	14.5B	10.7B	8.80B	30
31	5.10B		3.95B		---		91.7	70.5		14.0B		8.80B	31
TOTAL	215.40	127.50	118.73	174.80	---	---	3 538.7	3 070.1	1 441.4	851.5	381.5	287.00	TOTAL
MEAN	6.95	4.60	2.88	5.83	---	---	114	99.0	48.0	27.5	12.1	9.58	MEAN
MAX	9.70	5.10	4.00	7.70	---	---	161	208	67.6	35.9	13.7	10.7	MAX
MIN	5.10	4.00	3.80	4.00	---	---	81.4	70.5	35.1	14.0	10.7	8.80	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MINIMUM DAILY, 3.80B ON MAR 14

TYPE OF GAUGE - RECORDING
LOCATION - LAT 64 09 10 N
LONG 128 18 30 W

A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	18 800	JUL	308 000
FEB	11 000	AUG	265 000
MAR	10 300	SEP	125 000
APR	15 100	OCT	73 600
MAY	---	NOV	31 200
JUN	---	DEC	25 700

WALDRON RIVER NEAR THE MOUTH - STATION NO. 07SC002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	3.10E	1.57E	0.980E	0.837	1.32	18.8	18.7	11.8 E	6.73	4.08	5.74	3.18	1
2	3.02E	1.54E	0.940E	0.838	1.86	19.4	18.8	11.6 E	6.54	4.02	5.62	3.17	2
3	2.97E	1.50E	0.970E	0.822	2.24	19.9	18.8	11.4 E	6.43	3.96	5.55	3.19A	3
4	3.90E	1.47E	0.980E	0.818	3.15	20.5	18.8	11.2 E	6.27	3.83	5.47A	3.11E	4
5	2.84E	1.45E	0.950E	0.817	4.15	21.0	18.8	11.0 E	6.05	3.90	5.34E	3.04E	5
6	2.77E	1.42E	0.940E	0.818	5.09	21.4	18.7	10.8 E	5.91	3.85	5.20E	2.97E	6
7	2.71E	1.39E	0.935E	0.817	5.83	21.9	18.5	10.6 E	5.74	3.84	5.12E	2.93E	7
8	2.64E	1.36E	0.930E	0.818	5.46	22.1	18.3	10.4 E	5.58	3.82	5.03E	2.86E	8
9	2.58E	1.34E	0.920E	0.819	6.85	22.7	18.1	10.2 E	5.86	4.02	4.90E	2.81E	9
10	2.53E	1.32E	0.915E	0.830	7.23	22.8	17.9	10.0 E	6.55	4.37	4.76E	2.76E	10
11	2.49E	1.30E	0.905E	0.831	7.37	22.9	17.7	9.80E	6.47	4.42	4.66E	2.69E	11
12	2.46A	1.27E	0.900E	0.896	7.82	23.2	17.4A	9.60E	6.40	4.54	4.58E	2.63E	12
13	2.37A	1.25E	0.895E	0.893	7.86	23.1	17.0E	9.40E	6.37	5.14	4.46E	2.58E	13
14	2.29	1.23E	0.890E	0.868	8.29	23.0	16.6E	9.20E	6.30	5.85	4.32E	2.55E	14
15	2.26A	1.21E	0.885E	0.854	8.80	22.9	16.3E	9.00E	6.21	6.09	4.13E	2.50E	15
16	2.21E	1.18E	0.860E	0.859	9.38	23.0	16.0E	8.80E	6.14	6.22	3.94E	2.45E	16
17	2.16E	1.17E	0.870E	0.866	9.95	22.7	15.6E	8.70E	6.10	6.16	3.79A	2.39E	17
18	2.12E	1.15E	0.865E	0.839	10.6	22.5	15.3E	8.60E	6.02	6.08	3.69	2.33E	18
19	2.07E	1.13E	0.860E	0.840	11.2	22.4	15.1E	8.40E	6.08	6.02	3.66	2.30E	19
20	2.01E	1.11E	0.856A	0.831	11.7	21.9	14.9E	8.30E	6.01	6.06	3.65	2.25E	20
21	1.96E	1.10E	0.837	0.869	12.4	21.6	14.7E	8.24A	6.76	6.12	3.63	2.20E	21
22	1.94E	1.08E	0.826	0.873	13.0	21.3	14.4E	7.92	6.67	6.30	3.48	2.15E	22
23	1.89E	1.07E	0.806	0.954	13.6	21.0	14.1E	7.74	6.61	6.42	3.46	2.10E	23
24	1.85E	1.06E	0.805	1.01	14.3	20.7	13.8E	7.58	6.56	6.52	3.42	2.08E	24
25	1.81E	1.05E	0.822	1.03	14.9	20.3	13.5E	7.54	6.50	6.56	3.34	2.03E	25
26	1.78E	1.04E	0.824	1.04	15.6	20.0	13.3E	7.51	6.62	6.54	3.33	2.00E	26
27	1.74E	1.03E	0.819	1.04	16.1	19.6	13.0E	7.45	6.35	6.54	3.28	1.97E	27
28	1.70E	1.02E	0.826	1.04	16.6	19.3	12.8E	7.36	6.30	6.46	3.27	1.92E	28
29	1.66E	1.00E	0.823	1.05	17.1	18.8	12.5E	7.06	6.22	6.37	3.30	1.86E	29
30	1.63E		0.816	1.14	17.5	18.6	12.4E	6.82	6.17	6.12	3.23	1.88E	30
31	1.60E		0.816		18.1		12.2E	6.82		5.82		1.83E	31
TOTAL	70.08	35.83	27.316	26.830	308.04	638.3	494.1	281.18	186.82	166.13	127.36	76.74	TOTAL
MEAN	2.26	1.24	0.881	0.894	9.87	21.3	15.9	9.07	6.23	5.36	4.25	2.46	MEAN
MAX	3.10	1.57	0.980	1.14	18.1	23.2	18.8	11.8	6.73	6.56	5.74	3.19	MAX
MIN	1.60	1.00	0.805	0.817	1.32	18.6	12.2	6.82	4.17	3.82	3.23	1.83	MIN

SUMMARY FOR THE YEAR 1984

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 6.58
MAXIMUM DAILY, 23.2 ON JUN 12
MINIMUM DAILY, 0.805 ON MAR 24
MAXIMUM INSTANTANEOUS,
23.3 AT 16:25 MST ON JUN 13

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 02 50 N
LONG 110 20 00 W

A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 050	JUL	42 700
FEB	3 100	AUG	24 300
MAR	2 280	SEP	13 500
APR	2 320	OCT	14 400
MAY	26 400	NOV	11 000
JUN	55 200	DEC	6 630

TOTAL DISCHARGE, 206 000 dam³

WECHO RIVER AT OUTLET OF INGLIS LAKE - STATION NO. 07SA005

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	8.82E	7.10E	6.08E	4.85E	7.43	39.4	25.8	25.6	20.0	14.6	12.9E	11.4 E	1
2	8.76E	7.05E	6.04E	4.80E	7.83	39.5	25.5	25.5	19.8	14.4	12.9E	11.3 E	2
3	8.70E	7.00E	6.00E	4.75E	8.30	39.4	25.7	25.4	19.5	14.3	12.8E	11.2 E	3
4	8.66E	6.98E	5.98E	4.70E	8.74	39.1	25.7	25.3	19.4	14.2	12.8E	11.1 E	4
5	8.61E	6.93E	5.93E	4.65E	9.24	38.7	25.8	25.3	19.2	14.6	12.7E	11.1 E	5
6	8.58E	6.88E	5.89E	4.60E	9.92	38.4	26.3	25.1	18.7	14.4	12.7E	11.0 E	6
7	8.52E	6.82E	5.86E	4.56E	10.6	37.6	25.9	25.0	18.4	14.4	12.7E	10.9 E	7
8	8.46E	6.79E	5.83E	4.53E	11.4	37.1	25.5	24.9	18.2	14.3	12.8E	10.8 E	8
9	8.40E	6.75E	5.80E	4.51E	12.4	36.2	25.3	24.9	17.9	14.3	12.8E	10.6 E	9
10	8.37E	6.72E	5.77E	4.52E	13.9	35.6	25.3	24.8	17.8	14.3	12.8E	10.5 E	10
11	8.33E	6.68E	5.74E	4.54E	15.7	34.9	24.9	24.5	17.5	14.2	12.5E	10.5 E	11
12	8.26E	6.65E	5.71E	4.57E	17.8	34.1	24.8	24.6	17.4	14.2	12.5E	10.4 E	12
13	8.20E	6.62E	5.69A	4.60E	19.5	33.4	24.9	24.1	17.3	14.0	12.5A	10.3 E	13
14	8.12E	6.59E	5.64E	4.66E	22.0	32.8	24.9	23.8	17.1	13.9	12.4E	10.2 E	14
15	8.04E	6.56E	5.60E	4.72E	24.3	32.1	24.8	23.7	17.0	13.9	12.4E	10.1 E	15
16	7.99E	6.53E	5.57E	4.78A	26.5	31.5	24.8	23.4	16.8	14.0	12.3E	10.0 E	16
17	7.92E	6.50E	5.54E	4.81	28.4	31.2	24.7	23.4	16.5	14.0	12.3E	9.90E	17
18	7.84E	6.47E	5.50E	4.91	30.1	30.5	25.0	23.1	16.2	13.8	12.2E	9.70E	18
19	7.78A	6.44E	5.46E	4.98	31.7	29.6	25.1	22.9	16.2	13.7	12.1E	9.60E	19
20	7.72E	6.41E	5.42E	5.08	33.3	29.1	25.0	22.9	16.0	13.7	12.0E	9.40E	20
21	7.66E	6.38E	5.39E	5.35	34.3	28.8	24.9	22.9	15.8	13.6	11.9E	9.30E	21
22	7.60E	6.35E	5.35E	5.58	35.7	28.1	24.9	22.8	15.7	13.4	11.9E	9.20E	22
23	7.54E	6.32E	5.30E	5.81	36.9	27.7	25.1	22.7	15.7	13.2	11.8E	9.10E	23
24	7.48E	6.29E	5.25E	5.99	37.8	27.6	25.2	22.1	15.6	13.1	11.8E	9.00E	24
25	7.44E	6.26E	5.20E	6.14	39.0	26.8	25.3	21.9	15.4	13.0	11.7E	8.90E	25
26	7.40E	6.23E	5.15E	6.27	39.4	26.4	25.5	21.7	15.4	12.8	11.7E	8.70E	26
27	7.35E	6.20E	5.10E	6.39	39.0	25.9	25.5	21.5	15.2	12.7	11.6E	8.65E	27
28	7.30E	6.16E	5.05E	6.56	40.6	25.4	25.5	21.2	14.9	12.5	11.6E	8.55E	28
29	7.25E	6.12E	5.00E	6.80	40.6	25.3	25.6	20.9	14.9	13.1	11.5E	8.40E	29
30	7.20E		4.95E	7.11	40.0	25.2	25.7	20.5	14.8	13.0E	11.5E	8.30E	30
31	7.15E		4.90E		39.7		25.7	20.2		13.0E		8.20E	31
TOTAL	247.45	190.76	171.86	155.98	760.46	967.5	786.1	728.2	510.1	426.8	367.5	306.29	TOTAL
MEAN	7.98	6.58	5.54	5.20	24.5	32.3	25.4	23.4	17.0	13.8	12.3	9.88	MEAN
MAX	8.82	7.10	6.08	7.11	40.6	39.5	26.7	25.6	20.0	14.6	12.9	11.4	MAX
MIN	7.15	6.12	4.90	4.51	7.43	25.2	24.7	20.2	14.8	12.5	11.5	8.20	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 15.4
MAXIMUM DAILY, 40.6 ON MAY 28
MINIMUM DAILY, 4.51E ON APR 9
MAXIMUM INSTANTANEOUS,
40.9 AT 10:37 MST ON MAY 29

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 10 50 N
LONG 116 12 40 W

A - MANUAL GAUGE

E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	21 400	JUL	68 100
FEB	16 500	AUG	62 700
MAR	14 800	SEP	44 100
APR	13 500	OCT	36 900
MAY	65 500	NOV	31 800
JUN	83 600	DEC	26 500

TOTAL DISCHARGE, 488 000 dam³

WELDON CREEK NEAR THE MOUTH - STATION NO. 10LA004

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0B	0B	0B	0B	0 B	42.9	5.64	7.68	16.7	2.980	1.10 B	0B	1
2	0B	0B	0B	0B	0 B	35.1	5.30	6.34	15.2	2.900	1.03 B	0B	2
3	0B	0B	0B	0B	0 B	26.7	4.82	5.16	14.0	2.820	0.9800	0B	3
4	0B	0B	0B	0B	0 B	22.0	4.26	4.22	13.1 A	2.760	0.9500	0B	4
5	0B	0B	0B	0B	0.0500 B	18.6	3.69	3.50	12.2 E	2.700	0.9000	0B	5
6	0B	0B	0B	0B	0.5000 B	15.6	3.21	3.02	11.2 E	2.650	0.8500	0B	6
7	0B	0B	0B	0B	1.25 B	13.3	2.88	2.66	10.3 E	2.590	0.8000	0B	7
8	0B	0B	0B	0B	2.15 B	11.5	2.51	2.31	9.50E	2.520	0.7500	0B	8
9	0B	0B	0B	0B	3.05 B	10.9	2.11	2.01	8.60E	2.480	0.7000	0B	9
10	0B	0B	0B	0B	4.45 B	11.6	1.85	2.12	8.20E	2.420	0.6500	0B	10
11	0B	0B	0B	0B	7.00 B	11.1	1.83	2.77	7.60E	2.360	0.6200	0B	11
12	0B	0B	0B	0B	13.5 B	10.3	1.44	3.48	7.10E	2.320	0.5800	0B	12
13	0B	0B	0B	0B	26.0 B	9.37	1.28	4.15	6.65E	2.280	0.5400	0B	13
14	0B	0B	0B	0B	65.0 B	8.52	1.13	4.21	6.20E	2.220	0.5000	0B	14
15	0B	0B	0B	0B	100 B	9.82	1.13	3.88	5.85E	2.180	0.4800	0B	15
16	0B	0B	0B	0B	98.0 B	11.4	1.16	3.69	5.50E	2.130	0.4200	0B	16
17	0B	0B	0B	0B	91.0 B	11.4	1.27	3.38	5.20E	2.080	0.3800	0B	17
18	0B	0B	0B	0B	80.6	9.94	1.27	3.12	4.95E	2.020	0.3500	0B	18
19	0B	0B	0B	0B	62.2	8.38	1.22	2.78	4.70E	2.000	0.3200	0B	19
20	0B	0B	0B	0B	46.6	7.02	1.19	2.49	4.48E	1.920	0.2800	0B	20
21	0B	0B	0B	0B	38.7	6.08	1.00	2.29	4.25E	1.840	0.2500	0B	21
22	0B	0B	0B	0B	31.7	5.14	1.15	2.12	4.00E	1.780	0.2200	0B	22
23	0B	0B	0B	0B	25.5	4.37	1.28	1.89	3.90E	1.680	0.1800	0B	23
24	0B	0B	0B	0B	20.7	3.71	1.28	1.88	3.74E	1.600	0.1500	0B	24
25	0B	0B	0B	0B	17.4	3.19	1.28	2.18	3.60E	1.550	0.1200	0B	25
26	0B	0B	0B	0B	14.9	2.80	1.34	3.71	3.47E	1.480	0.1000	0B	26
27	0B	0B	0B	0B	13.7	2.55	1.19	6.89	3.35E	1.400	0.0700	0B	27
28	0B	0B	0B	0B	12.3	4.12	1.75	10.3	3.24E	1.340	0.0400	0B	28
29	0B	0B	0B	0B	13.4	6.22	6.42	15.0	3.14E	1.280	0.0300	0B	29
30	0B		0B	0B	27.1	6.46	9.88	18.4	3.04E	1.200	0 B	0B	30
31	0B		0B		61.6		9.83	18.5		1.140		0B	31
TOTAL	0	0	0	0	880.850	348.03	85.19	156.24	213.26	64.61	14.320	0	TOTAL
MEAN	0	0	0	0	28.4	11.6	2.75	5.04	7.11	2.08	0.477	0	MEAN
MAX	0	0	0	0	100	42.9	9.88	18.5	16.7	2.98	1.10	0	MAX
MIN	0	0	0	0	0	2.55	1.00	1.88	3.04	1.14	0	0	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 9.50
MAXIMUM DAILY, 100B ON MAY 15
MINIMUM DAILY, 0B ON MAY 1

SUMMARY FOR THE MONTHS MAY TO OCT

TYPE OF GAUGE - RECORDING
LOCATION - LAT 65 23 10 N
LONG 132 39 00 W
DRAINAGE AREA, 647 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE
IN CUBIC DECAMETRES

JAN	0	JUL	7 360
FEB	0	AUG	13 500
MAR	0	SEP	18 400
APR	0	OCT	5 580
MAY	76 100	NOV	1 240
JUN	30 100	DEC	0

TOTAL DISCHARGE, 151 000 dam³

WHITEFISH RIVER NEAR THE MOUTH - STATION NO 10JD002

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.7600	0.3000	0.0400	0.0	0.0200	83.5	11.1	3.72	84.0E	21.9	8.780	2.720	1
2	0.7200	0.2800	0.0400	0.0	0.0400	80.4	10.6	3.72	88.5E	21.1	8.420	2.660	2
3	0.7000	0.2300	0.0300	0.0	0.0300	58.6	10.1	3.72	70.0E	19.9	8.120	2.580	3
4	0.6800	0.2800	0.0300	0.0	0.0300	53.7	10.1	3.53	69.1E	18.9	7.810	2.530	4
5	0.6600	0.2400	0.0200	0.0	0.1800	50.9	9.76	3.49	65.7E	18.8	7.560	2.480	5
6	0.6400	0.2240	0.0200	0.0	0.2100	47.0	9.26	3.83	62.3E	18.5	7.270	2.430	6
7	0.6200	0.2200	0.0200	0.0	0.2800	43.7	8.88	3.83	58.0E	18.0	6.980	2.360	7
8	0.6100	0.2150	0.0100	0.0	0.3800	40.4	8.84	3.78	55.4E	18.1	6.740	2.330	8
9	0.6000	0.2100	0.0100	0.0	0.4800	37.5	8.78	3.86	52.0A	17.6	6.420	2.260	9
10	0.5900	0.2000	0 B	0.0	0.6200	36.5	8.78	4.02	51.4	17.2	6.180	2.230	10
11	0.5800	0.2000	0 B	0.0	0.8300	33.2	8.30	3.98	48.8	16.7	5.930	2.180	11
12	0.5700	0.1900	0 B	0.0	2.40 B	31.2	7.87	4.14	45.7	16.3	5.680	2.130	12
13	0.5500	0.1800	0 B	0.0	9.00 B	29.0	7.27	4.34	43.1	16.1	5.420	2.080	13
14	0.5400	0.1700	0 B	0.0	40.0 B	27.3	6.77	4.78	40.7	16.0	5.200	2.030	14
15	0.5300	0.1600	0 B	0.0	145 B	25.0	6.60	5.14	38.6	15.4	5.000	1.990	15
16	0.5000	0.1500	0 B	0.0	181 B	23.4	6.18	5.57	36.3	15.0	4.780	1.930	16
17	0.4900	0.1400	0 B	0.0	185 B	21.7	5.89	6.01	34.5	14.6 B	4.580	1.830	17
18	0.4800	0.1300	0 B	0.0	184 B	20.3	5.61	6.31	32.9	14.2 B	4.370	1.750	18
19	0.4800	0.1200	0 B	0.0	180 E	19.4	5.18	6.64	31.6	13.7 B	4.180	1.680	19
20	0.4400	0.1100	0 B	0.0	145 E	18.7	4.84	6.78	30.2	13.3 B	4.020	1.620	20
21	0.4300	0.1100	0 B	0.0	130 E	17.5	4.58	6.84	29.4	12.8 B	3.870	1.560	21
22	0.4200	0.1000	0 B	0.0	115 E	17.0	4.38	6.59	28.7	12.4 B	3.720	1.480	22
23	0.4100	0.0900	0 B	0.0	105 E	17.5	4.26	6.51	27.8	12.0 B	3.580	1.420	23
24	0.4000	0.0800	0 B	0.0	98.1 A	16.2	4.07	6.61	27.0	11.6 B	3.460	1.360	24
25	0.3900	0.0700	0 B	0.0	95.2	14.6	3.97	6.77	26.4	11.1 B	3.330	1.300	25
26	0.3800	0.0700	0 B	0.0	88.9	14.0	3.85	7.02	25.4	10.7 B	3.210	1.250	26
27	0.3700	0.0600	0 B	0.0	82.8	13.1	3.85	10.1	24.5	10.3 B	3.080	1.200	27
28	0.3500	0.0500	0 B	0.0	77.0	12.0	3.58	20.9 E	23.8	10.0 B	2.980	1.140	28
29	0.3400	0.0500	0 B	0.0	72.0	11.5	3.48	31.5 E	23.0	9.715	2.880	1.080	29
30	0.3200		0 B	0.0	66.4	11.6	3.57	42.5 E	22.4	9.365	2.800	1.040	30
31	0.3100		0 B		60.0		3.72	54.0 E		9.025		1.000	31
TOTAL	15.810	4.880	0.230	0	1 892.900	885.2	203.52	290.85	1 258.7	480.21	156.36	57.65	TOTAL
MEAN	0.510	0.181	0.007	0	84.3	29.5	6.57	9.38	42.0	14.8	5.21	1.86	MEAN
MAX	0.760	0.300	0.040	0	185	83.5	11.1	54.0	70.0	21.9	8.78	2.72	MAX
MIN	0.310	0.050	0	0	0.020	11.6	3.48	3.48	22.4	9.02	2.80	1.00	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 14.8
MAXIMUM DAILY, 1980 ON MAY 17
MINIMUM DAILY, 0.0 ON MAR 10

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 68 43 30 N
LONG 124 38 40 W
DRAINAGE AREA, 4 840 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	1 370	JUL	17 600
FEB	403	AUG	25 100
MAR	19.0	SEP	109 000
APR	0	OCT	39 800
MAY	172 000	NOV	13 500
JUN	76 500	DEC	4 960

TOTAL DISCHARGE, 480 000 dam³

WILLOWLAKE RIVER NEAR THE MOUTH - STATION NO 10SB001

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	4.900	2.550	2.650	4.300	345	78.4	64.9	148	150 E	48.5	15.50	11.0 B	1
2	4.700	2.550	2.650	4.400	325	72.7	186	133	140 E	48.7	15.40	10.6 B	2
3	4.600	2.550	2.700	4.400	344	68.8	400	118	210 E	48.5	15.20	10.4 B	3
4	4.500	2.550	2.700	4.500	300	66.6	510	103	320 E	49.2	15.20	10.1 B	4
5	4.300	2.550	2.750	4.000	354	62.7	430 E	91.0	230 E	52.1	15.00	9.800	5
6	4.200	2.510	2.600	4.700	335	60.5	380 E	81.5	200 E	52.8	15.00	9.500	6
7	4.100	2.500	2.650	4.600	302	58.6	300 E	78.3	255 E	51.8	15.00	9.200	7
8	3.950	2.500	2.650	4.600	278	55.9	250 E	87.8	240 E	52.7	14.80	9.000	8
9	3.850	2.500	2.900	4.500	267	53.3	210 E	98.2	230 E	50.4	14.60	8.800	9
10	3.750	2.500	3.100	4.000	241	53.5	175 E	100	200 E	48.7	14.70	8.900	10
11	3.650	2.500	3.150	5.000	220	56.3	150 E	128	172 E	83.6	14.80	8.500	11
12	3.550	2.500	3.200	5.000	211	60.6	120 E	135	150 E	134	14.50	8.400	12
13	3.450	2.500	3.250	5.100	198	62.7	100 E	137	130 E	170	14.40	8.200	13
14	3.300	2.500	3.350	5.200	188	63.5	110 E	136	115 E	198	14.30	8.100	14
15	3.200	2.500	3.400	5.300	182	64.1	120 E	127	98.0E	200	14.20	7.900	15
16	3.100	2.500	3.450	5.300	178	63.1	135 E	118	86.0E	188	14.00	7.800	16
17	3.000	2.500	3.500	5.400	186	62.4	148 E	107	76.0E	171	13.80	7.800	17
18	2.950	2.500	3.550	5.400	190	62.1	180 E	97.6	84.0E	160	13.65	7.370	18
19	2.900	2.200	3.550	5.000	183	63.1	150 E	88.2	96.0E	119	13.50	7.000	19
20	2.850	2.500	3.000	5.000	164	63.0	155 E	81.9	48.6A	112	13.50	6.700	20
21	2.800	2.500	3.050	5.300	138	65.0	140 E	78.7	47.5	108	13.30	6.300	21
22	2.750	2.500	3.700	8.000	130	65.6	137 E	71.6	46.1	94.0B	13.20	6.000	22
23	2.700	2.550	3.750	12.5 B	122	65.5	131 A	65.6	44.9	84.3B	13.00	5.500	23
24	2.700	2.550	3.800	20.0 B	115	63.3	132	65.4	45.0	78.0B	13.60	5.000	24
25	2.650	2.550	3.650	31.0 B	108	67.6	145	63.5	45.6	73.5B	12.60	4.600	25
26	2.650	2.550	3.900	50.0 B	102	62.7	153	61.4	46.9	70.0B	12.40	4.500	26
27	2.650	2.550	3.950	80.0 B	96.0	60.6	152	57.2	48.5	68.0B	12.30	4.300	27
28	2.600	2.900	4.000	125 B	91.0	48.4	140	56.6	49.8	67.0B	12.00	4.100	28
29	2.600	3.600	4.100	220 B	87.2	45.6	135	53.3	49.5	66.5B	11.70	3.900	29
30	2.600		4.200	295 B	83.2	44.2	145	76.2	48.7	66.2B	11.40	3.800	30
31	2.600		4.200		79.3		155	137 A		65.7B		3.700	31
TOTAL	104.10	73.21	105.15	859.30	6 100.7	1 800.2	5 700.9	2 980.1	3 037.2	2 485.1	416.2	228.37	TOTAL
MEAN	3.36	2.52	3.39	31.7	197	60.2	187	96.5	121	78.5	13.9	7.30	MEAN
MAX	4.90	3.60	4.20	295	360	78.4	510	148	255	200	15.5	11.0	MAX
MIN	2.60	2.50	2.65	4.30	79.3	44.2	64.9	56.6	46.9	65.7	11.4	3.70	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 87.4
MAXIMUM DAILY, 510 ON JUL 4
MINIMUM DAILY, 2.500 ON FEB 7
MAXIMUM INSTANTANEOUS,
530 AT 20:54 MST ON JUL 4

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 38 50 N
LONG 123 54 15 W
DRAINAGE AREA, 21 000 km²
A - MANUAL GAUGE
B - ICE CONDITIONS
E - ESTIMATED
NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	5 590	JUL	500 000
FEB	5 330	AUG	258 000
MAR	9 050	SEP	314 000
APR	82 100	OCT	213 000
MAY	527 000	NOV	35 000
JUN	155 000	DEC	19 000

TOTAL DISCHARGE, 2 130 000 dam³

NORTHWEST TERRITORIES

WRISLEY RIVER NEAR THE MOUTH - STATION NO. 10ND003

DAILY DISCHARGE IN CUBIC METRES PER SECOND FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	0.00	0.00	0.00	0.00 B	32.4 B	3.37	24.1	15.9	13.0	5.71	0.8008	0.0658	1
2	0.00	0.00	0.00	0.00 B	25.2 B	3.83	57.8	12.9	13.8	5.46	0.5008	0.0608	2
3	0.00	0.00	0.00	0.0018	27.8	3.50	36.0	10.7	20.5	5.27	0.4508	0.0608	3
4	0.00	0.00	0.00	0.0068	27.8	3.85	25.1	9.13	24.8	5.34	0.4008	0.0608	4
5	0.00	0.00	0.00	0.0108	26.8	4.89	18.4	8.98	25.3	5.91	0.3508	0.0608	5
6	0.00	0.00	0.00	0.0508	22.1	5.38	14.6	8.46	26.7	5.97	0.3008	0.0558	6
7	0.00	0.00	0.00	0.0808	18.6	4.93	12.2	9.80	27.9	5.82	0.2508	0.0558	7
8	0.00	0.00	0.00	0.0308	16.1	4.98	11.0	11.0	28.6	4.97	0.2008	0.0558	8
9	0.00	0.00	0.00	0.1008	13.9	4.27	10.9	11.2	24.7	5.84	0.2008	0.0508	9
10	0.00	0.00	0.00	0.1108	12.1	9.21	10.8	22.1	21.5	8.77	0.1508	0.0508	10
11	0.00	0.00	0.00	0.1308	10.8	41.8	16.1	40.8	18.1	8.08	0.1508	0.0508	11
12	0.00	0.00	0.00	0.1508	9.88	31.3	57.8	44.8	15.5	10.1	0.1508	0.0508	12
13	0.00	0.00	0.00	0.2008	7.88	21.8	41.8	42.2	13.8	9.86	0.1008	0.0458	13
14	0.00	0.00	0.00	0.2808	7.28	17.8	27.8	29.7	12.6	9.77	0.1008	0.0458	14
15	0.00	0.00	0.00	0.3308	6.64	16.1	47.8	21.8	12.2	9.24	0.1008	0.0458	15
16	0.00	0.00	0.00	0.4508	6.53	21.0	35.7	17.0	12.8	8.14	0.1008	0.0458	16
17	0.00	0.00	0.00	0.8218	8.00	40.2	31.0	14.4	12.3	7.61	0.0808	0.0428	17
18	0.00	0.00	0.00	0.8738	5.52	32.1	30.2	12.4	11.5	5.18 B	0.0808	0.0408	18
19	0.00	0.00	0.00	1.01 B	5.12	22.4	22.9	10.9	10.5	4.00 B	0.0618	0.0408	19
20	0.00	0.00	0.00	2.34 B	4.90	55.4	19.4	9.70	9.58	3.00 B	0.0808	0.0408	20
21	0.00	0.00	0.00	5.96 B	4.82	43.6	15.5	8.82	9.14	2.40 B	0.0808	0.0358	21
22	0.00	0.00	0.00	10.8 B	4.28	31.8	13.3	18.2	9.02	2.10 B	0.0808	0.0358	22
23	0.00	0.00	0.00	14.8 B	3.98	23.6	12.2	19.3	8.73	1.90 B	0.0758	0.0358	23
24	0.00	0.00	0.00	13.7 B	3.72	18.4	10.8	14.1	7.98	1.80 B	0.0758	0.0308	24
25	0.00	0.00	0.00	13.4 B	3.42	16.0	10.1	11.9	6.78	1.40 B	0.0758	0.0308	25
26	0.00	0.00	0.00	13.3 B	3.16	14.1	10.2	11.2	6.29	1.20 B	0.0708	0.0308	26
27	0.00	0.00	0.00	14.9 B	3.07	12.5	8.84	10.8	6.01	1.05 B	0.0708	0.0308	27
28	0.00	0.00	0.00	14.1 B	2.98	14.9	67.8	10.6	6.00	0.9008	0.0708	0.0258	28
29	0.00	0.00	0.00	13.8 B	3.04	16.6	60.8	10.5	5.80	0.8008	0.0658	0.0258	29
30	0.00		0.00	16.8 B	3.06	16.0	33.3	10.4	5.84	0.7508	0.0658	0.0258	30
31	0.00		0.00		3.13		21.5	10.9		0.6508		0.0258	31
TOTAL	0	0	0	138.290	319.20	566.81	815.94	505.59	426.69	146.410	5.165	1.337	TOTAL
MEAN	0	0	0	4.61	10.3	18.9	26.3	16.4	14.2	4.72	0.172	0.043	MEAN
MAX	0	0	0	16.8	27.8	55.4	67.8	44.8	28.6	10.1	0.800	0.065	MAX
MIN	0	0	0	0	2.98	3.37	8.84	8.82	5.80	0.650	0.065	0.025	MIN

DISCHARGES IN CUBIC METRES PER SECOND

MEAN, 8.00
MAXIMUM DAILY, 67.8 ON JUL 28
MINIMUM DAILY, 0.00 ON JAN 1
MAXIMUM INSTANTANEOUS,
67.8 AT 17:33 MST ON JUL 28

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 63 11 30 N
LONG 123 41 30 W
DRAINAGE AREA, 1 250 km²

B - ICE CONDITIONS

NATURAL FLOW

MONTHLY TOTAL DISCHARGE IN CUBIC DECAMETRES

JAN	0	JUL	70 500
FEB	0	AUG	44 000
MAR	0	SEP	38 800
APR	11 900	OCT	12 600
MAY	27 500	NOV	446
JUN	49 000	DEC	116

TOTAL DISCHARGE, 253 000 dam³

YATHKYED LAKE NEAR KAZAN RIVER INLET - STATION NO. 08LC004

DAILY WATER LEVEL IN METRES FOR 1984

DAY	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	DAY
1	197.816	197.820	197.818	197.952	197.915	197.894	198.067	198.554	198.124	198.035	197.875	197.892	1
2	197.818	197.823	197.818	197.938	197.914	197.928	198.060	198.533	198.148	198.012	197.872	197.883	2
3	197.813	197.827	197.821	197.941	197.906	197.867	198.050	198.508	198.152	197.983	197.872	197.883	3
4	197.814	197.824	197.817	197.928	197.901	198.013	198.038	198.500	198.152	197.982	197.883	197.894	4
5	197.813	197.826	197.818	197.931	197.903	198.068	198.030	198.488	198.187	198.020	197.886	197.894	5
6	197.812	197.828	197.818	197.932	197.906	198.121	198.020	198.483	198.177	197.970	197.883	197.889	6
7	197.812	197.826	197.815	197.934	197.903	198.182	198.012	198.468	198.157	198.004	197.888	197.886	7
8	197.812	197.825	197.817	197.944	197.901	198.260	198.000	198.418	198.158	197.935	197.880	197.901	8
9	197.811	197.826	197.820	197.947	197.902	198.348	198.888	198.399	198.153	197.887	197.882	197.902	9
10	197.808	197.830	197.820	197.962	197.898	198.431	198.883	198.384	198.153	197.970	197.883	197.901	10
11	197.808	197.826	197.818	197.958	197.898	198.508	198.880	198.343	198.157	197.988	197.881	197.900	11
12	197.808	197.826	197.818	197.960	197.897	198.572	198.861	198.338	198.148	197.981	197.881	197.901	12
13	197.808	197.826	197.818	197.957	197.891	198.636	198.837	198.341	198.138	197.988	197.882	197.906	13
14	197.814	197.828	197.818	197.965	197.889	198.697	198.828	198.328	198.131	197.979	197.883	197.904	14
15	197.814	197.829	197.818	197.973	197.868	198.765	198.784	198.291	198.142	197.986	197.888	197.907	15
16	197.817	197.827	197.820	197.974	197.881	198.797	198.777	198.288	198.172	197.972	197.888	197.908	16
17	197.817	197.826	197.818	197.986	197.878	198.823	198.778	198.258	198.126	197.988	197.870	197.908	17
18	197.817	197.881	197.817	197.989	197.870	198.868	198.767	198.246	198.103	197.971	197.870	197.910	18
19	197.816	197.904	197.817	197.952	197.886	198.884	198.745	198.238	198.101	197.936	197.878	197.911	19
20	197.823	197.906	197.817	197.957	197.888	198.920	198.724	198.228	198.107	197.922	197.878	197.912A	20
21	197.818	197.892	197.812	197.956	197.885	198.930	198.717	198.200	198.112	197.937	197.880	197.913E	21
22	197.819	197.886	197.811	197.980	197.852	198.928	198.684	198.178	198.103	197.933	197.885	197.914E	22
23	197.817	197.900	197.814	197.958	197.848	198.956	198.678	198.170	198.074	197.927	197.890	197.915E	23
24	197.822	197.910	197.818	197.952	197.847	198.968	198.673	198.183	198.074	197.928	197.894	197.916E	24
25	197.830	197.911	197.821	197.948	197.848	198.989	198.681	198.180	198.076	197.927	197.888	197.917E	25
26	197.822	197.900	197.833	197.945	197.866	198.985	198.648	198.189	198.078	197.918	197.888	197.917E	26
27	197.823	197.914	197.837	197.938	197.862	198.971	198.633	198.137	198.085	197.908	197.881	197.918E	27
28	197.818	197.913	197.845	197.921	197.862	198.974	198.633	198.144	198.087	197.901	197.885	197.918E	28
29	197.817	197.918	197.845	197.919	197.862	198.979	198.597	198.154	198.053	197.888	197.884	197.920E	29
30	197.820		197.861	197.918	197.867	198.984	198.582	198.121	198.044	197.883	197.895	197.921E	30
31	197.822		197.844		197.880		198.572	198.113		197.878		197.922E	31
MEAN	197.816	197.861	197.822	197.948	197.878	198.809	198.765	198.298	198.129	197.958	197.874	197.907	MEAN
MAX	197.823	197.916	197.845	197.974	197.916	198.974	198.967	198.554	198.177	198.035	197.900	197.922	MAX
MIN	197.808	197.820	197.811	197.918	197.842	197.894	198.572	198.113	198.044	197.878	197.863	197.892	MIN

WATER LEVELS IN METRES

MEAN, 198.082
MAXIMUM DAILY, 198.974 ON JUN 28
MINIMUM DAILY, 197.808 ON JAN 13
MAXIMUM INSTANTANEOUS,
198.984 AT 23:45 CST ON JUN 30

WATER LEVELS ARE REFERRED TO ASSUMED DATUM NO. 2

REMARKS - 1978 B.M. (ASSUMED DATUM NO. 1) DESTROYED

SUMMARY FOR THE YEAR 1984

TYPE OF GAUGE - RECORDING
LOCATION - LAT 62 41 50 N
LONG 96 18 20 W

A - MANUAL GAUGE

E - ESTIMATED

NATURAL FLOW

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YUKON TERRITORY		
AISHIHIK LAKE NEAR WHITEHORSE	09AA005	1
AISHIHIK RIVER BELOW AISHIHIK LAKE	09AA010	1
AISHIHIK RIVER NEAR WHITEHORSE	09AA001	2
ALSEK RIVER ABOVE BATES RIVER	09AB001	2
BABBAGE RIVER BELOW CARIBOU CREEK	10MD002	3
BEAVER RIVER BELOW WHITEFISH RIVER	10BD001	3
BENNETT LAKE AT CARCROSS	09AA004	4
BIG CREEK NEAR THE MOUTH	09AH003	4
BIG SALMON RIVER NEAR CARMACKS	09AE001	5
BLACKSTONE RIVER NEAR CHAPMAN LAKE AIRSTRIP	10MA003	5
BONNET PLUME RIVER ABOVE GILLESPIE CREEK	10MB004	6
BEZADEASH RIVER AT HAINES JUNCTION	09AA003	6
DONJEK RIVER BELOW KLUANE RIVER	09CA003	7
DUKE RIVER NEAR THE MOUTH	09CA004	7
EAGLE RIVER AT DEMPSTER HIGHWAY BRIDGE	09FB002	8
FIRTH RIVER NEAR THE MOUTH	10MB001	8
FORTYMILE RIVER NEAR THE MOUTH	09EC002	9
FRANCES LAKE AT KILOMETRE 171.4 ROBERT CAMPBELL HIGHWAY	10AB002	9
FRANCES RIVER NEAR WATSON LAKE	10AB001	10
GILTANA CREEK NEAR THE MOUTH	09AA009	10
HESS RIVER ABOVE EMERALD CREEK	09DA001	11
HYLAND RIVER AT KILOMETRE 108.5 NAHANNI RANGE ROAD	10AB002	11
INDIAN RIVER ABOVE THE MOUTH	09EB003	12
KING CREEK AT KILOMETRE 20.9 NAHANNI RANGE ROAD	10AB003	12
KLONDIKE RIVER ABOVE BONANZA CREEK	09EA003	13
KLUANE LAKE NEAR BURWASH LANDING	09CA001	13
KLUANE RIVER AT OUTLET OF KLUANE LAKE	09CA002	14
KUSAWA LAKE NEAR WHITEHORSE	09AC005	14
LAKE LABERGE NEAR WHITEHORSE	09AB010	15
LIARD RIVER AT UPPER CROSSING	10AA001	15
LITTLE SOUTH KLONDIKE RIVER BELOW ROSS CREEK	09EA005	16
LUBBOCK RIVER NEAR ATLIN	09AA007	16
M'CLINTOCK RIVER NEAR WHITEHORSE	09AB008	17
MACMILLAN RIVER NEAR THE MOUTH	09BD002	17
MARSH LAKE NEAR WHITEHORSE	09AB004	18
MAYO LAKE NEAR THE OUTLET	09DC005	18
MCQUESTEN RIVER NEAR THE MOUTH	09DD004	19
NISUTLIN RIVER ABOVE WOLF RIVER	09AB001	19
NORDENSKIOLD RIVER BELOW ROWLINSON CREEK	09AH004	20
NORTH KLONDIKE RIVER NEAR THE MOUTH	09EA004	20
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PELLY RIVER AT PELLY CROSSING	09BC001	22
PELLY RIVER BELOW VANGORDA CREEK	09BC004	23
PORCUPINE RIVER AT OLD CROW	09FB001	23
PORCUPINE RIVER BELOW BELL RIVER	09FB001	24
QUIET LAKE AT KILOMETRE 98 SOUTH CANOL ROAD	09AE002	24
ROSS RIVER AT ROSS RIVER	09EA001	25
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TAKHINI RIVER AT OUTLET OF KUSAWA LAKE	09AC004	30
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10EC002	PRAIRIE CREEK AT CADILLAC MINE	95
10ED001	LIARD RIVER AT FORT LIARD	88
10ED002	LIARD RIVER NEAR THE MOUTH	88
10ED003	BIRCH RIVER AT FORT LIARD HIGHWAY	88
10ED004	RABBIT CREEK ABOVE FORT LIARD HIGHWAY	43
10FA002	TROUT RIVER AT FORT SIMPSON HIGHWAY	87
10FB001	MACKENZIE RIVER NEAR FORT PROVIDENCE	98
10FB005	JEAN-MARIE RIVER AT FORT SIMPSON HIGHWAY	79
10FC001	PLATEAU CREEK NEAR WILLOW LAKE	82
10GA001	ROOT RIVER NEAR THE MOUTH	84
10GB001	WILLOWLAKE RIVER NEAR THE MOUTH	89
10GB005	METHADALI CREEK ABOVE WILLOWLAKE RIVER	101
10GC001	MACKENZIE RIVER AT FORT SIMPSON	62
10GC002	HARRIS RIVER NEAR THE MOUTH	77
10GC003	MARTIN RIVER NEAR THE MOUTH	58
10GC005	SAKNDAA CREEK AT WRIGLEY HIGHWAY	81
10HA002	TSICHU RIVER AT CANOL ROAD	90
10HA003	TWITYA RIVER NEAR THE MOUTH	98
10HB003	WRIGLEY RIVER NEAR THE MOUTH	98
10HB004	SILVERBERRY RIVER NEAR LITTLE BAL LAKE	102
10HB005	REDSTONE RIVER 93 km ABOVE MOUTH	80
10HC001	MACKENZIE RIVER NEAR WRIGLEY	88
10HC003	BIG SMITH CREEK NEAR MACKENZIE HIGHWAY	80
10HC005	BLACKWATER RIVER NEAR THE MOUTH	43
10JA001	GREAT BEAR LAKE AT PORT RADIUM	44
10JA002	CAMSELL RIVER AT OUTLET OF CLUT LAKE	55
10JA004	ACASTA RIVER ABOVE LITTLE CRAPEAU LAKE	47
10JB001	JOHNNY HOE RIVER ABOVE LAC STE. THERESE	38
10JC003	GREAT BEAR RIVER AT OUTLET OF GREAT BEAR LAKE	62
10JD001	HALDANE RIVER NEAR THE MOUTH	55
10JD002	WHITEFISH RIVER NEAR THE MOUTH	57
10JE001	SLOAN RIVER NEAR THE MOUTH	101
10JE002	GREAT BEAR LAKE AT HORNBY BAY	91
10KA001	MACKENZIE RIVER AT NORMAN WELLS	54
10KA003	BOSWORTH CREEK AT NORMAN WELLS	78
10KA005	JUNGLE RIDGE CREEK NEAR THE MOUTH	44
10KB001	CARCAJOU RIVER BELOW IMPERIAL RIVER	63
10KC001	MOUNTAIN RIVER BELOW CAMBRIAN CREEK	47
10KD001	MACKENZIE RIVER AT SANS SAULT RAPIDS	62
10LA002	ARCTIC RED RIVER NEAR THE MOUTH	76
10LA003	MACKENZIE RIVER ABOVE ARCTIC RED RIVER	40
10LA004	WELDON CREEK NEAR THE MOUTH	76
10LC002	MACKENZIE RIVER (EAST CHANNEL) AT INUVIK	100
10LC003	RENGLENG RIVER BELOW DEMPSTER HIGHWAY	72
10LC006	MACKENZIE RIVER (KALINEK CHANNEL) ABOVE ONIAK CHANNEL	89
10LC007	CARIBOU CREEK ABOVE DEMPSTER HIGHWAY	73
10LC008	CABIN CREEK ABOVE DEMPSTER HIGHWAY	48
10LC011	MACKENZIE RIVER BELOW POINT SEPARATION	48
10LC012	MACKENZIE RIVER (MIDDLE CHANNEL) AT TUNUNUK POINT	79
10LC013	MACKENZIE RIVER (EAST CHANNEL) ABOVE KITTIGAZUIT BAY	74
10LD001	MACKENZIE RIVER AT FORT GOOD HOPE	71
10LD002	JACKFISH CREEK NEAR FORT GOOD HOPE	77
10MC002	PEEL RIVER ABOVE FORT MCPHERSON	61
10MC003	MACKENZIE RIVER (PEEL CHANNEL) ABOVE AKLAVIK	84
10MC006	MACKENZIE RIVER (AKLAVIK CHANNEL) ABOVE SCHOONER CHANNEL	75
10MC007	RAT RIVER NEAR FORT MCPHERSON	71
10MC008	MACKENZIE RIVER (MIDDLE CHANNEL) BELOW RAYMOND CHANNEL	88
10MC009	MACKENZIE RIVER (MARCUS CHANNEL) BELOW MIDDLE CHANNEL	74
10MC010	MACKENZIE RIVER (OUTFLOW MIDDLE CHANNEL) BELOW LANGLEY ISLAND	73
10MC011	MACKENZIE RIVER (REINDEER CHANNEL) AT ELLICE ISLAND	75
10NA001	CARNWATH RIVER BELOW ANDREW RIVER	76
10NC001	ANDERSON RIVER BELOW CARNWATH RIVER	43
10ND001	HANS CREEK NEAR INUVIK	39
10OC001	INMAN RIVER NEAR THE MOUTH	58
10PB001	COPPERMINE RIVER AT OUTLET OF POINT LAKE	61
10PC001	KENDALL RIVER NEAR OUTLET OF DISMAL LAKES	49
10QA001	TREE RIVER NEAR THE MOUTH	65
10QC001	BURNSIDE RIVER NEAR THE MOUTH	97
10QC002	GORDON RIVER NEAR THE MOUTH	45
10QD001	ELLICE RIVER NEAR THE MOUTH	84
10RA001	BACK RIVER BELOW BEECHY LAKE	80
10RA002	BAILLIE RIVER NEAR THE MOUTH	40
10RC001	BACK RIVER BELOW DEEP ROSE LAKE	101
10SB001	HAYES RIVER ABOVE CHANTREY INLET	41
10TA001	FRESHWATER CREEK NEAR CAMBRIDGE BAY	60
10TB001	BIG RIVER ABOVE EGG RIVER	53
10TC001	ALLEN RIVER NEAR THE MOUTH	42
10TE001	SYLVIA GRINNELL RIVER NEAR FROBISHER BAY	38
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